MONMOUTH COLLEGE

BULLETIN

CATALOG NUMBER

1955-1956

MONMOUTH, ILLINOIS

New students, whether freshmen or transfers from other institutions, should address all inquiries to:

THE DIRECTOR OF ADMISSIONS
MONMOUTH COLLEGE
MONMOUTH, ILLINOIS

The campus admissions office is located in the Library Building where admissions counselors may be consulted from 8:30 a. m. to 4:30 p. m. Monday through Saturday.

The following off-campus admissions counselor may be consulted by appointment:

MISS BARBARA TAIT
924 CORTLAND
PARK RIDGE, ILLINOIS
TELEPHONE: TALCOTT 3-9210

THE MONMOUTH COLLEGE BULLETIN

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COLLEGE CALENDAR 1956-1957

FIRST SEMESTER

September 17, Monday, 9:00 a. m. .....Freshman Conference
September 17, Monday, 1:30 p. m. .....Registration begins
September 18, 19, Tuesday & Wednesday .....Registration
September 20, Thursday .....Classes begin
November 21, Wednesday, 4:00 p. m. .....Thanksgiving recess begins
November 26, Monday, 7:40 a. m. .....College reopens
December 14, Friday, 4:00 p. m. .....Christmas recess begins
January 3, Thursday, 7:40 a. m. .....College reopens
January 28-February 2 .....Semester examinations

SECOND SEMESTER

February 5, 6, Tuesday & Wednesday .....Registration
February 7, Thursday .....Classes begin
March 22, Friday, 4:00 p. m. .....Spring recess begins
April 1, Monday, 7:40 a. m. .....College reopens
June 3-7 .....Semester examinations
June 8, Saturday .....Alumni Day
June 9, Sunday, 7:00 p. m. .....Baccalaureate
June 10, Monday, 10:00 a. m. .....Commencement

THE SENATE

The corporate powers of Monmouth College are vested in the Senate which consists of the following trustees and directors convened in joint session and for certain purposes, in the trustees convened separately.

THE TRUSTEES

Term expires in June, 1956:

Robert E. Acheson .....4229 Grove Avenue, Western Springs, Illinois
Donald G. Beste .....1400 First National Bank Bldg., Peoria, Illinois
John J. Kritzer .....1336 East Broadway, Monmouth, Illinois

Term expires in June, 1957:

Mrs. Charles P. Blair .....803 East Broadway, Monmouth, Illinois
W. Stewart McClanahan ....422 South Wetherly Dr., Beverly Hills, California
Chalmer Spiker .....909 West Broadway, Monmouth, Illinois

Term expires in June, 1958:

Ivory Quinby .....605 North Sixth Street, Monmouth, Illinois
Russell M. Jensen, M. D. .....1515 East Broadway, Monmouth, Illinois
W. Kenneth Addleman .....524 North B Street, Monmouth, Illinois

THE DIRECTORS

First Group

Term of office expires January, 1957:

Rev. A. T. Moore, D. D., 7030 Northmoor Dr., University City, Missouri .....Synod of Illinois
Rev. E. Joe Vandervort, D. D., Kirkwood, Illinois .....Synod of Illinois
H. V. Main, 1912 Alta Vista, Munster, Indiana .....Synod of Illinois
Rev. Walter Scott, Belle Center, Ohio .....Second Synod
Paul Miller, M. A., 6011 N. Rosslyn Ave., Indianapolis, Indiana .....Second Synod
M. A. Boyd, D. D. S., Monroe, Ohio .....Second Synod
Willard Reid, 423 Lake Street, Fort Morgan, Colorado .....Nebraska Synod
Mabel Bowman, 707 North Eleventh St., Monmouth, Illinois .....Alumni
Victor Engdahl, 310 West Third Ave., Monmouth, Illinois .....Alumni
J. Stewart Jamieson, 130 Cedar St., New York, New York .....Alumni

COLLEGE CALENDAR 1956-1957

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Paul Miller, M. A., 6011 N. Rosslyn Ave., Indianapolis, Indiana .....Second Synod
M. A. Boyd, D. D. S., Monroe, Ohio .....Second Synod
Willard Reid, 423 Lake Street, Fort Morgan, Colorado .....Nebraska Synod
Mabel Bowman, 707 North Eleventh St., Monmouth, Illinois .....Alumni
Victor Engdahl, 310 West Third Ave., Monmouth, Illinois .....Alumni
J. Stewart Jamieson, 130 Cedar St., New York, New York .....Alumni

Second Group

Term of office expires January, 1958:

Rev. John D. Simpson, D. D., LL. D., 4535 Church St., Skokie, Illinois ..... Synod of Illinois
Robert C. Johnston, M. D., Aledo, Illinois ..... Synod of Illinois
John Service, 2620 12th Ave., Moline, Illinois ..... Synod of Illinois
Rev. William A. Thompson, 1248 Cedarview Dr., Springfield, Ohio ..... Second Synod
Rev. Robert P. MacDonald, D. D., 405 South 14th St., Richmond, Indiana ..... Second Synod
Rev. H. Franklin MacAllister, 601 North College Ave., Bloomington, Indiana ..... Second Synod
Roger K. Ghormley, 720 South 33rd St., Lincoln (8), Nebraska ..... Nebraska Synod
Robert C. Downie, 201 Parkway Dr., Pittsburgh (16), Pennsylvania .... Alumni
Homer Denniston, 1121 Monroe Dr., Newton, Iowa ..... Alumni
William C. Pine, 3755 Brewster Road, Dearborn, Michigan ..... Alumni

Third Group

Term of office expires January, 1959:

Rev. J. J. Vellenga, Th. D., D. D., 1040 East Third Ave., Monmouth, Illinois ..... Synod of Illinois
Rev. Richard W. Braun, 8804 Lynnwood Place, St. Louis 21, Missouri ..... Synod of Illinois
Mrs. Samuel A. Fulton, 7325 Maple Terrace, Wauwatosa (13), Wisconsin ..... Synod of Illinois
Paul Routsong, 2039 Hempstead Rd., Dayton 10, Ohio ..... Second Synod
Rev. James M. Guthrie, D. D., 707 W. Nelson St., Marion, Indiana ..... Second Synod
Rev. Vernon Butler, Ph. D., 1156 Grafton Ave., Dayton 5, Ohio ..... Second Synod
Rev. W. J. Grossman, D. D., 5612 Jackson St., Omaha, Nebraska ..... Nebraska Synod
Rev. Evert L. Haney, D. D., 409 South Iowa Ave., Washington, Iowa ..... Keokuk Presbytery
Prof. George A. Graham, Ph. D., 25 Campbelton Circle, Princeton, New Jersey ..... Alumni
Desmond Long, 750 North Eleventh St., Monmouth, Illinois ..... Alumni
Kenneth M. Snodgrass, 2253 Bellaire St., Denver 7, Colorado ..... Alumni

OFFICERS OF THE SENATE

Robert W. Gibson ..... President
Wendell F. Whiteman ..... Secretary

OFFICERS OF THE TRUSTEES

Robert W. Gibson ..... President
Wendell F. Whiteman ..... Secretary

COMMITTEES OF THE TRUSTEES

EXECUTIVE—Dr. Robert W. Gibson, Ivory Quinby, Donald Beste, Chalmer Spiker.

FINANCE—Ivory Quinby, Kenneth Addleman, W. S. McClanahan, Mr. Cain, Business Manager.

ATHLETIC BOARD—Dr. Robert W. Gibson, Russell Jensen, M. D., Chalmer Spiker, Mr. Cain, Business Manager.

TEACHERS AND INSTRUCTION—Dr. Robert W. Gibson, John J. Kritzer, Russell Jensen, M. D., Mrs. Charles P. Blair.

BUILDINGS AND GROUNDS—Kenneth Addleman, Mrs. Charles P. Blair, Robert Acheson, Mr. Cain, Business Manager.

AUDITING—Kenneth Addleman, Ivory Quinby, Mr. Cain, Business Manager.

SCHOLARSHIP—Mrs. Charles P. Blair, Chalmer Spiker.

DEVELOPMENT COMMITTEE

TRUSTEES: Robert Acheson, Chairman; Mrs. Charles Blair.

FACULTY: Lyle W. Finley.

STUDENT BODY: Jerome Hatch.

MONMOUTH ASSOCIATES: Keith Trevor, Dr. O. E. Sterett.

ALUMNI BOARD: Robert Rawson.

EX-OFFICIO: The President, Business Manager, and Public Relations Director of Monmouth College.

OFFICERS OF SPECIAL DEVELOPMENT COMMITTEES

The Monmouth Associates .....Keith Trevor, Chairman
Dr. O. E. Sterett, Vice Chairman

The Parent Committee .....Morris C. Beabout, Chairman

The Special Gifts and Bequests Committee .....W.S. McClanahan, Chairman

(*The Director of Public Relations is secretary of the various development committees.*)

OFFICERS OF ADMINISTRATION

ADMINISTRATION

Robert W. Gibson, A. B., B. D., D. D., LL. D. ..... President
Hugh R. Beveridge, A. B., A. M., Ph. D., ... Dean of the College
Jean Esther Liedman, A. M., Ph. D. ..... Dean of Women
Frank W. Phillips, A. B., M. A. ..... Dean of Men
Mrs. H. A. Loya ..... Secretary to President
Marilyn Greenstreet ..... Secretary to Dean of Women

BUSINESS OFFICE

Harlan E. Cain, A. B. ..... Business Manager
Dorothy E. Whaling ..... Comptroller
Lois Blackstone ..... Treasurer
Mrs. H. A. Loya ..... Secretary to Business Manager
Mrs. Fred Huss ..... Secretary to Comptroller
Mrs. Dale Meridith ..... Receptionist

ALUMNI, DEVELOPMENT, AND PUBLIC RELATIONS OFFICE

Louis Gibb, B. S., A. M. ..... Director
David Fleming, A. B. ..... Publicity Director
L. Del Bowker, A. B., LL. B. ..... Assistant Alumni Secretary
Fern Cramer, B. S. E. ..... Alumni Records Supervisor
Grace Thompson, A. B. ..... Office Assistant
Mrs. Maurice See ..... Secretary
Mrs. Kenneth Gould ..... Secretary

ADMISSIONS OFFICE

Robert M. Runde, B. S., M. A. ..... Director
Norman Reid, A. B. ..... Assistant Director
Barbara Tait, A. B., (924 Courtland, Park Ridge, Illinois, Phone: Talcott 3-9210) ..... Admissions Counsellor
Roberta Willson, A. B. ..... Admissions Counsellor

REGISTRAR'S OFFICE

Margaret Beste, A. B. ..... Registrar

LIBRARY

Mary E. McCoy, A. B., B. S. in L. S. ..... Librarian
Mrs. John Bradford, A. B., B. S. in L. S. ..... Assistant Librarian
Harriet Kyler Pease, B. S. ..... Art Librarian
Mrs. Allen Morrill, A. B., M. A. ..... Assistant

HEALTH SERVICE

James Ebersole, M. D. .....Medical Director
James Marshall, M. D. .....Medical Director
Virginia Johnson, R. N. .....College Nurse

DORMITORIES

Mrs. R. E. Barnard .....House Director, McMichael Hall
Mrs. C. O. Burgess .....House Director, Grier Hall
Mrs. L. A. Johnson .....House Director, Winbigler Hall
Mrs. J. A. McMasters .....House Director, Sunnyside
Mr. and Mrs. Frank W. Phillips .....House Directors, Fulton Hall

SAGA FOOD SERVICE

Wade Snell .....Director

MAINTENANCE

Gerhardt Carlsen .....Superintendent of Buildings and Grounds
Mrs. C. O. Burgess .....Director of Housekeeping

THE MONMOUTH COLLEGE ALUMNI ASSOCIATION

BOARD OF DIRECTORS

Term expires June, 1956:
Dorothy Donald James Huff Henry R. Smith

Term expires June, 1957:
Mrs. James G. Manor James Tippett Wendell F. Whiteman

Term expires June, 1958:
Max Armstrong Robert T. Rawson Louise R. Campbell

Term expires June, 1959:
James Mc Cracken Neal Sands Mrs. James Speer
Dean Robb George Berry

OFFICERS OF THE BOARD

President .....James Tippett
Vice President .....Robert Rawson
Secretary-Treasurer .....Mrs. James G. Manor
Executive Secretary .....Louis Gibb

THE FACULTY

ROBERT WESSON GIBSON, President, 701 East Broadway.

A. B. Muskingum College, 1918; Ohio State University, summer, 1918; Pittsburgh Theological Seminary, B. D., 1921; D. D., Westminster College, 1934; LL. D., Sterling College, 1951. Monmouth, 1952.

PROFESSORS EMERITUS

JAMES HARPER GRIER, President Emeritus, Claremont, California.

A. B., Westminster College, 1902; A. M., ibid., 1905; Pittsburgh Theological Seminary, 1909; D. D., Westminster College, 1922; LL. D., Westminster College, 1937; LL. D., Monmouth College, 1943; teaching and study, Assiut College, Egypt, 1902-1905; Professor of Greek, Westminster College, 1905-1906; Professor Old Testament Language and Literature, Pittsburgh Theological Seminary, 1922-1926. Monmouth, 1936.

EVA LOUISE BARR, Professor of German and Spanish, Emerita, 233 East Second Avenue.

B. S., Monmouth College, 1892; A. B., Goucher College, 1896; A. M., University of Washington, 1908; L. H. D., Monmouth College, 1942; Universities of Gottingen and Munich, 1904-1905; Fellow in German, University of Washington, 1907-1908; student in France and Spain, 1918-1920; National University, Mexico City, summers, 1921, 1922; European travel and study, summers 1924, 1934, 1937; The German Summer School, Mt. Holyoke College, 1929; Professor Emerita, 1940. Monmouth, 1915.

EMMA GIBSON, Professor of Latin, Emerita, Glendale, California.

Ph. B., Colorado State Teachers College, 1908; A. B., University of Nebraska, 1912; A. M., Columbia University, 1916; Graduate student, University of Chicago, summers, 1924, 1925, 1933; European study at Sienna, Italy, and in the American Academy in Rome, and travel, 1929-1930; Ohio State University, summer, 1935. Monmouth, 1920.

WILLIAM S. HALDEMAN, Professor of Chemistry, Emeritus, 228 South Eighth Street.

Graduate, Keystone State Teachers College, 1904; University of Pennsylvania, 1914; A. M., Harvard University, 1920; Graduate work, University of Illinois, summers, 1920, 1921, 1922, 1925; Research Chemist, U. S. Industrial Chemical Company, summers, 1927, 1928, 1929; University of California, summer, 1932. Monmouth, 1918.

MARY INEZ HOGUE, Professor Emerita, Claremont, California.

B. A., Monmouth College, 1898; M. A., ibid., 1926. Monmouth, 1923.

FRANCIS MITCHELL MCCLENAHAN, Professor of Geology, Emeritus, Tucson, Arizona.

A. B., Tarkio College, 1896; A. B., Yale University, 1900; A. M., ibid., 1901; LL. D., Tarkio College, 1946; University of Chicago, summers, 1897, 1905, 1911; Yale University, 1900-1903; 1905-1906; Fellow, Mellon Institute, 1916-1918; Professor Emeritus, 1949. Monmouth, 1924.

EDNA BROWNING RIGGS, Associate Professor of Music, Emerita, Maple Terrace Apartments, South A Street.

Graduate in Classical and Music Courses, Denison University, 1896; Piano with Carl Faelton; Theoretical subjects with Dr. Percy Goetchius and Louis C. Elson, Boston, 1906-1907; Piano and Advanced Theory, Beloit College, 1897-1899; Piano with Edward MacDowell, New York, 1899-1900; B. Mus., and Graduate in Organ, College of Wooster, 1913; study in Europe 1906-1907; also summer of 1909 in Europe; Master classes of Abram Chasins, New York, summers of 1935 and 1937. Monmouth, 1917.

PROFESSORS

HUGH R. BEVERIDGE, Dean of the College and Professor of Mathematics, 1043 East Detroit Avenue.

B. S., Monmouth College, 1923; A. M., University of Illinois, 1927; Ph. D., ibid., 1929. Monmouth, 1929.

FRANCIS GARVIN DAVENPORT, Professor of History, 723 East Archer Avenue.

A. B., Syracuse University, 1927; A. M., ibid., 1929; Ph. D., Vanderbilt University, 1936; Fellow, University of Illinois, 1928-1930; Fellow, Vanderbilt University, 1936; Social Science Research Council Fellow, 1941-1942; Colgate University, 1945-1946. Monmouth, 1947.

DOROTHY DONALD, Professor of Spanish, 903 East Broadway.

A. B., Indiana University, 1921; A. M., ibid., 1929; Ph. D., University of Wisconsin, 1941; Middlebury College, summer, 1923; residence in Madrid, Spain, 1929-1931; Centro de Esturios Historicos, 1929-1930; Universidad Nacional de Mexico, summer, 1935; travel in Central America and Columbia, summer, 1946; and in Mexico, summer, 1948; Universite Laval, Quebec, summer, 1952. Monmouth, 1932.

LYLE W. FINLEY, Professor of Physics, 1103 East Detroit Avenue.

A. B., Monmouth College, 1924; A. M., University of Illinois, 1925; University of Chicago, summer, 1927; University of Colorado, summer, 1929; University of Illinois, summer, 1935; Cornell University, 1939-1940; summers, 1936, 1937. Monmouth, 1931.

RALPH PAUL FRAZIER, Professor of Biology, 324 North Tenth Street.

A. B., Colorado College of Education, 1939; M. A., ibid., 1941; ibid., summer, 1944; Colorado State College A. and M., 1937-1938; University of California, 1946-1947; Hopkins Marine Station, Pacific Grove, California, summer, 1947; Ph. D., University of Illinois, 1956. Monmouth, 1947.

LOUIS S. GIBB, Director of Public Relations and Professor of Economics and Business Administration, 207 South Eighth Street.

B. S., University of Nebraska, 1931; A. M., ibid., 1937; Graduate student and instructor, University of Nebraska, 1937-1938; summer, 1946; University of Chicago, summers, 1939, 1940. Monmouth, 1938.

ROBERT M. HALEY, Professor of Econoics and Business Administration, 310 East Broadway.

A. B. Harvard College, 1913; M. A. Oregon State College, 1927; Ph. D. Northwestern University, 1936; University of Washington 1908-9; Summer School Graduate Work, University of Washington, 1924 and 1926; Uni-

versity of Pittsburgh, graduate work, 1941; Seminar in Economics, Claremont College, summer of 1954. Monmouth 1955.

THOMAS HOFFMAN HAMILTON, Professor of Appreciation of Art, 900 East Euclid Avenue.

A. B., Monmouth College, 1907; A. M., University of North Carolina, 1922; University of Chicago, summers, 1934, 1935, 1936, 1937; Columbia University, 1917-1918; Alliance Francaise, Paris, 1919; University of North Carolina, 1920-1922; Harvard, 1923-1925; Research, Library of British Museum, 1928; Library of Congress, 1946. Monmouth, 1932.

E. C. HARRAH, Professor of Biology, 602 East Broadway.

A. B., Southwestern College, 1913; M. A., University of Illinois, 1919; Ph. D., ibid., 1921. Marine Biological Laboratory, summer, 1920. Monmouth, 1954.

JEAN ESTHER LIEDMAN, Dean of Women, Professor of Speech, 813 East Broadway.

A. B., Monmouth College, 1927; A. M., University of Wisconsin, 1935; Ph. D., ibid., 1949; University of Pittsburgh, summers, 1929, 1930; University of Colorado, summer, 1936; University of Southern California, summer, 1947. Monmouth, 1936.

HEIMO LOYA, Professor of Music, 734 East Boston Avenue.

B. M., Chicago Musical College, 1936; A.B., Monmouth College, 1938; M. A., University of Iowa, 1941; Violin with Max Fischel, Composition and Orchestration with Louis Gruenberg, Composition with Wesley La Violette, Counterpoint with Gustav Dunkelberg, Conducting with Rudolph Ganz and Christian Lyngby; University of Iowa, summers of 1938, 1939, 1940, 1955; University of Colorado, summers, 1948, 1950, 1953; Chicago Musical College, summer, 1949. Monmouth, 1936.

ALLEN CONRAD MORRILL, Professor of English, 1109 East Broadway.

A. B., Brown University, 1926; M. A., ibid., 1928; M. A., Harvard University, 1932; Ph. D., ibid., 1937. Monmouth, 1953.

ALBERT NICHOLAS, Professor of Education, 117 South Fifth Street.

A. B., Carthage College, 1922; University of Illinois, summer sessions, 1931, 1932, 1933; A. M., University of Illinois, 1933; University of Colorado, summer session, 1941. Monmouth, 1948.

FRANK W. PHILLIPS, Dean of Men and Professor of Education, Fulton Hall.

A. B., Illinois College, 1911; M. A., University of Chicago, 1938; University of Illinois, summer, 1915; University of Chicago, summers, 1921, 1933-1938. Monmouth, 1922-1925, 1946.

HAROLD JAMESON RALSTON, Professor of Classics, 725 East Archer Avenue.

A. B., Tarkio College, 1922; A. M., ibid., 1923; Th. B., Pittsburgh Theological Seminary, 1927; M. A., Princeton University, 1928; Ph. D., State University of Iowa, 1930; University of Pittsburgh, 1926-1927; University of Chicago, summer, 1938. Monmouth, 1946.

GLENN E. ROBINSON, Professor and Director of Physical Education and Athletic Director, 514 North Ninth Street.

B. S., Monmouth College, 1932; A. M., University of Illinois, 1941; University of Iowa, summer, 1932; Butler University, summer, 1935; active

duty, U. S. Naval Reserve, April, 1943 to November, 1945; Armed Guard Duty; Professional Diploma degree, Columbia University, 1952; Columbia University, summer, 1947, 1949. Monmouth, 1941.

GARRETT W. THIESSEN, Pressly Professor of Chemistry, 408 North Tenth Street.

A. B., Cornell College, 1924; M. S., University of Iowa, 1925; Ph. D., ibid., 1927. Monmouth, 1930.

SAMUEL M. THOMPSON. Professor of Philosophy, 1031 East Detroit Avenue.

A. B., Monmouth College, 1924; A. M., Princeton University, 1925; Ph. D., ibid., 1931. Monmouth, 1926.

SIMON J. VELLENGA, Professor of Chemistry, 815 East Broadway.

B. S., Monmouth College, 1927; M. S., The Ohio State University, 1936; Ph. D., ibid., 1943. Monmouth, 1949.

ASSOCIATE PROFESSORS

EVA H. CLELAND, Associate Professor of English, 903 East Broadway.

A. B., Washington State College, 1919; A. M., ibid., 1925; Graduate student, University of California, summer, 1928; University of Michigan, summer, 1932; University of Chicago, summer, 1933; European travel and Cambridge University, summer, 1936. Monmouth, 1923; 1951.

PAUL CRAMER, Associate Professor of Mathematics and Engineering, 732 East Second Avenue.

A. B., Illinois College, 1925; M. A., University of Illinois, 1926; University of Chicago, summers, 1932, 1933; Assistant, University of Illinois, 1928-1930; 1934-1935. Monmouth, 1946.

BERNICE L. FOX, Associate Professor of English, 615 South Eighth Street.

A. B., Kentucky Wesleyan College, 1932; graduate assistant in English, University of Kentucky, 1933-1936; M. A., ibid., 1934; teaching and research fellowship in English, Ohio State University, 1936-1941. Monmouth, 1947.

CARL WESLEY GAMER, Associate Professor of Political Science, 611 North B Street.

Ph. B., University of Chicago, 1922; S. T. B., Boston University, 1925; M. A., University of Illinois, 1937; Ph. D., ibid., 1940; First University World Cruise, 1926-1927; Institute for International Studies, Geneva, Switzerland, summer, 1927; European study, 1938-1939. Monmouth, 1946.

RUTH E. GARWOOD, Associate Professor of Spanish, 612 Inverness Lane.

Government Schools, Puerto Rico, 1907-1917; B. A., University of Wisconsin, 1919; M. A., ibid., 1920; Ph. D., ibid., 1936; Fellow in University of Wisconsin, 1920; graduate student, University of Wisconsin, 1931-1936; Travel in Europe, summers, 1922, 1924, 1926; Travel in Mexico and Guatemala, summers, 1940, 1944, 1948, 1949, 1952. Monmouth, 1936.

ADELE KENNEDY, Associate Professor of English, 813 East Broadway.

B. A., University of Iowa, 1927; M. A., ibid., 1928; University of Iowa, summer, 1930; Columbia University, summer, 1937; European study and travel, 1931; University of Iowa, summer, 1947. Monmouth, 1946.

MARY E. MCCOY, Librarian, 800½ East First Avenue.

A. B., Monmouth College, 1913; Simpson College, summer school, 1917, 1918; University of Iowa, Library School, summer, 1930; B. S. in L. S., Western Reserve University School of Library Science, 1936. Monmouth, 1936.

MADGE STEWART SANMANN, Associate Professor of Sociology, 315 South Fifth Street.

A. B., Monmouth College, 1921; B. S., University of Illinois, 1923; A. M., Northwestern University, 1940; Ph. D., ibid., 1948; University of Chicago, 1949. Monmouth, 1949.

BENJAMIN T. SHAWVER, Associate Professor of Chemistry, 121 South Tenth Street.

B. S., Parsons College, 1932; M. A., Columbia University, 1950; Ed. D., ibid., 1952; Instructor in Science, Assiut College, Assiut, Egypt, 1932-1937; Graduate student in Chemistry, Columbia University, 1938-1940, 1949-1951; Army of the United States, March, 1941 to February, 1946. Monmouth, 1946.

CHARLES J. SPEEL, II., Associate Professor of Bible and Religion, 415 South Eighth Street.

Muskingum College, 1934-1936; A. B., Brown University, 1939; S. T. B., Harvard University, 1949; S. T. M., ibid., 1950; Ph. D. ibid., 1956; Monmouth, 1951.

ALICE MCKIM WALKER, Associate Professor of Economics and Business Administration, 409 South Eighth Street.

B. S., University of Iowa, 1922; M. A., University of Chicago, 1927; University of Chicago, 1934-1935; summer, 1947; Northwestern University, 1950-1951. Monmouth, 1953.

ROBERT GEORGE WOLL, Associate Professor of Physical Education, 813 East Third Avenue.

B. S., Monmouth College, 1935; M. S., University of Illinois, 1941; University of Illinois, summers, 1937, 1938, 1940. Monmouth, 1935.

ASSISTANT PROFESSORS

ELWOOD H. BALL, Assistant Professor of Music, 114 South Fourth Street.

B. Mus., University of Michigan, 1947; M. Mus., (Music Theory), ibid., 1952; summer session, ibid., 1947, 1948, 1949; Graduate work in residence, ibid., 1950-1953; Teaching Fellow, 1951-1953; Organ with Palmer Christian, Marilyn Mason and Robert Baker. Director of Music, St. Mark's Methodist Church, Detroit, 1947-1948. Organist, First Methodist Church, Salem, Oregon, 1948-1950. Monmouth, 1953.

*ROBERT H. BUCHHOLZ, Assistant Professor of Biology.

B. S., Fort Hays State College, 1949; M. S., Kansas State College, 1950; Monmouth, 1950.

MARY BARTLING CROW, Assistant Professor of History, 204 East Archer Avenue.

A. B., Monmouth College, 1941; Ph. M., University of Wisconsin, 1945; University of Wisconsin, summer, 1942. Monmouth, 1946.

**On leave of absence,* 1955-1956.

JAMES P. DUNN, Assistant Professor of Music, 310 East Detroit Avenue.
B. S., A. B., Bowling Green State University, 1949; M. M., University of Michigan, 1952; summers, ibid., 1952, 1953. Monmouth, 1954.

HOWARD GONGWER, Assistant Professor of Speech, 1111 East Detroit Avenue.
A. B., Wittenberg College, 1949; M. A., Indiana University, 1950; Summer Theatre, Brown County Playhouse, 1949; University of Illinois, summer, 1951; active duty, Air Force, January, 1943 to December, 1945. Monmouth, 1950.

JOHN JOSEPH KETTERER, Assistant Professor of Biology, 1106 East Boston Avenue.
B. S., Dickinson College, 1943; Ph. D., New York University, 1953. Monmouth, 1953.

JACK MILLS, Assistant Professor of Speech, 520 North Ninth Street.
A. B., University of Florida, 1946; M. A., University of Florida, 1948; Graduate work, University of Illinois, 1948-1951; summer, 1952. Monmouth, 1951.

RUTH F. MITCHELL, Assistant Professor of Secretarial Science, 509 North A Street.
B. A. Tarkio College, 1935; M. A., University of Iowa, 1945. Monmouth, 1947.

JOHN WILEY PRUGH, Assistant Professor of Bible and Religion, 309 East Broadway.
A. B., Monmouth College, 1941; B. D., Pittsburgh-Xenia Seminary, 1944; University of Edinburgh, 1953-1955; Monmouth, 1955.

DONALD LEE WILLS, Assistant Professor of Geology, 323 North Tenth Street.
B. S., University of Illinois, 1949; M. S., University of Illinois, 1951. Monmouth, 1951.

INSTRUCTORS

MARGARET C. BESTE, Registrar, 316 North Third Street.
A. B., Wheaton College, 1940. Monmouth, 1949.

ANNE MAYOR BRADFORD, Assistant Librarian, 409 South Eighth Street.
A. B., Monmouth College, 1935; B. S. in L. S., University of Illinois, 1948; Monmouth, 1945-1946; Library School, University of Iowa, summer, 1930. Monmouth, 1950.

DAVID D. FLEMING, Instructor in Journalism, 1115 East Detroit Avenue.
A. B. Monmouth College, 1946. Monmouth, 1954.

KENNETH C. GOULD, Instructor in Physical Education, 317 East Broadway.
A. B., Monmouth College, 1953; M. A., State University of Iowa, 1954; summer, ibid, 1954. Monmouth, 1954.

BARBARA NEUBERG GREEN, Instructor in Music, 128 South Eighth Street.
B. M., Oberlin College, 1953; M. M., University of Michigan, 1955; Monmouth, 1955

MARTHA METZGER HAMILTON, Instructor in Art and Home Economics, 900 East Euclid Avenue.

B. A., University of North Carolina, 1923; M. Ed., Harvard University, 1932; Harvard Graduate School for Education, 1923-1925; Simmons College, 1924-1925; Research, Library of British Museum, 1928; University of Chicago, summers, 1934, 1935, 1936, 1937. Monmouth, 1937.

ARCHIE J. HARRIS, Instructor in Physical Education, 223 North B Street.

B. S., Gustavus Adolphus College, 1950; M. A, State University of Iowa, 1952. Monmouth, 1954.

IRENE KISTLER, Instructor in Home Economics, 409 North Third Street.

B. S., University of Illinois, 1928. Monmouth, 1953.

BERNADINE MINGS, Instructor in Physical Education, Roseville, Illinois.

B. S., University of Illinois, 1948; Monmouth, 1955.

ELEANOR D. MORRILL, Library Assistant, 1109 East Broadway.

A. B., Whitman College, 1929; University of Idaho, summer, 1931; M. A., Radcliffe College, 1937. Monmouth, 1954.

FRED M. MULLETT, Instructor in German and French, 203 South Fourth Street.

A. B., University of Missouri, 1948; M. F. S., University of Maryland, 1950; graduate study, University of Zurich (Switzerland), 1948-1949, University of Missouri, 1951-1953. Monmouth, 1955.

HARRIET KYLER PEASE, Instructor in Art, 700 East Broadway.

B. S., Monmouth College, 1929; Graduate in Voice, Monmouth College, 1914; Diploma, New York School of Fine Arts, 1917; summer session, Harvard, 1934; University of Chicago, 1935; Columbia University, 1937, 1938, 1939, summers; University of Wisconsin, 1942; European travel, summer, 1936. Monmouth, 1931.

GRACE GAWTHROP PETERSON, Instructor in Music, 112½ West First Avenue.

Graduate, Monmouth College Department of Music, 1922. Monmouth, 1922.

JAMES A. THORBURN, Instructor in English, 316 South Ninth Street.

A. B., Ohio State University, 1949; M. A., ibid., 1951; Monmouth, 1955.

CAROLE J. WIDULE, Instructor in Physical Education, 116 North C Street.

B. S., Monmouth College, 1952; M. S., MacMurray College, 1954. Monmouth, 1953.

COMMITTEES OF THE FACULTY

ACCREDITATION: Mr. Gamer, Mr. Loya.

ADVISORY: Mr. Beveridge, Miss Liedman, Mr. Nicholas, Mr. Phillips, Mrs. Sanmann, Mr. Vellenga.

ATHLETICS: Mr. Beveridge, Mr. Frazier, Mr. Thiessen, Mr. Vellenga, Mr. Woll, Mr. Robinson, Mr. Cain.

BUILDINGS AND GROUNDS: Miss Liedman, Mrs. Cleland, Mr. Wills, Mr. Carlsen.

CHRISTIAN ASSOCIATIONS: Mr. Finley, Mr. Cramer, Miss Widule, Mr. Speel, Mr. Prugh.

COMMENCEMENT AND ACADEMIC OCCASIONS: Mr. Finley, Miss Beste, Mrs. Crow, Miss Garwood, Mr. Gongwer, Mr. Ball, Miss Pease, Mr. Gibb.

CONTESTS: Mrs. Crow, Miss Fox, Miss Kennedy.

CURRICULUM: Mr. Beveridge, Mr. Davenport, Miss Donald, Mr. Finley, Mr. Morrill, Mr. Phillips, Mr. Ralston.

FACULTY STATUTES: Mr Dunn, Mr. Gould, Mr. Mullett.

FACULTY STUDENT UNION: Mr. Gibb, Miss Liedman, Mr. Phillips, Mr. Cain.

HONORARY DEGREES: Mr. Finley, '56, Mr. Beveridge '57, Miss Donald '58.

LIBRARY: Miss Donald, Miss Kennedy, Mr. Davenport, Mr. Speel, Mr. Finley, Mr. Shawver, Miss McCoy.

LONG RANGE PLANNING: 1956: Miss Liedman, Mr. Cramer, Miss Widule.
1957: Mr. Gamer, Mr. Mills, Mrs. Cleland.
1958: Mr. Thompson, Mr. Morrill, Miss Kennedy.

MIDWEST COLLEGE CONFERENCE: 1955: Mr. Vellenga, Mr. Hamilton.
1956: Mr. Morrill, Mr. Nicholas.

SCHOLARSHIPS AND ADMISSIONS: Mr. Beveridge, Miss Donald, Mr. Runde, Mr. Ralston, Mr. Cain.

SENIOR COLLEGE PROGRAM: Mr. Beveridge, Mr. Frazier, Mrs. Cleland, Miss Donald, Mr. Robinson, Mrs. Sanmann, Mr. Shawver.

SOCIAL LIFE: Miss Liedman, Mr, Ketterer, Mrs. Bradford, Mr. Fleming, Mrs. Hamilton, Mr. Mills, Miss Mitchell, Mr. Phillips.

SUMMER SCHOOL AND EXTENSION: Mr. Gibb, Mr. Davenport, Mr. Morrill, Mr. Phillips, Mr. Ralston, Mr. Beveridge.

The President is *ex-officio* a member of all committees.

CALENDAR OF EVENTS

SEPTEMBER, 1955

12 Semester Begins
17 Football: Coe
18 Vespers, Dr. Gibson
18 Y. W. C. A. Initiation
24 Football: Ripon

OCTOBER, 1955

1 Football: Carleton
2 Vespers, Dr. Gibson
4 Concert-Lecture Series: Virgil Fox
5 Y. M. C. A. Initiation
8 Football: Cornell
15 Homecoming-Football: Knox
29 Football: St. Olaf

NOVEMBER, 1955

3 Concert-Lecture Series: Pearl Primus Dancers
4-5 Crimson Masque Play: "The Curious Savage"
5 Parents' Day
6 Vespers, Dr. Gibson
8 Concert-Lecture Series: Father MacEwan
9 Scholarship Day-Dr. Harland Hogue, speaker
12 Football: Grinnell
18 Pi Alpha Nu Musicale: Sequence in Sound, Volume IV
23-27 Thanksgiving Vacation

DECEMBER, 1955

2 Basketball: Augustana
4 Vespers, Messiah
6 Basketball: Carthage
8 Basketball: Illinois College
14 Orchesis Show
14 Faculty Dinner
15 Christmas Recess Begins

JANUARY, 1956

3 College Reopens
6 Basketball: North Central
7 Basketball: Carthage
13 Basketball: Ripon
14 Basketball: Lawrence
18 Basketball: Knox
23-28 Semester Examinations
21 Basketball: Augustana

FEBRUARY, 1956

3 Basketball: Grinnell
4 Basketball: Coe
5-10 Religious Emphasis Week, Dr. Ansley Moore, speaker
5 Vespers, Dr. Gibson
5 Art Tea
9 Concert-Lecture Series: Kenneth Richter
10 Basketball: Carleton
11 Basketball: St. Olaf
15 Basketball: Knox
17 Basketball: Coe
18 Basketball: Grinnell
24 Basketball: St Olaf
24 World University Service Carnival
25 Basketball: Carleton

MARCH, 1956

2 Basketball: Lawrence
3 Basketball: Ripon
3 Panhellenic Workshop
4 Vespers, Rev. Prugh
6 Concert-Lecture Series: Canadian Players
10 Faculty Dinner
14 Scholarship Day, Dr. Hazel Stewart Alberson, speaker
15-17 Crimson Masque Play: "Hamlet"
23 Spring Recess Begins

APRIL, 1956

3 College Reopens
8 Vespers, Dr. Gibson
9 Concert-Lecture Series: Salzburg Mozarteum Orchestra
14 All-School Formal
20-21 Pi Alpha Nu Operetta
24-25 Senate Meeting
27-28 Senior Week End

MAY, 1956

3 Faculty Mozart Concert
4-5 Dolphin Show
5 Parents' Day
6 Vespers, Dr. Gibson
16 May Fete
28 Final Examinations Begin

JUNE, 1956

2 Alumni Day
3 Baccalaureate Day
4 Commencement Day

GENERAL INFORMATION

THE HISTORY

MONMOUTH COLLEGE was founded on April 12, 1853, and takes its name from the Illinois city where it is located. It is the realization of the inspiration of a small group of deeply religious pioneers of Western Illinois who felt the need of an institution of higher learning for their area.

From 1853 to 1856 the school functioned as a preparatory school, but in the latter year the state legislature granted it a collegiate charter. From the beginning Monmouth has admitted women students on equal terms with men and thus is a pioneer in advanced education for women.

Back in 1853 a small group of lawyers, farmers and business men donated $1,150 to establish the Monmouth Academy in their city. Today, over one hundred years later, the college has total resources of $5,549,000 including the physical plant and endowment.

In the early days the main purpose of the infant college was to prepare earnest and intelligent leaders for the ministry of the Associate Reformed Presbyterian Church (now the United Presbyterian Church of North America), the church of the founders.

Today many graduates still enter active church work, but countless others leave this liberal arts college to go into all the branches of human activity. The more than six thousand alumni of the college have made invaluable contributions to society in the fields of government, education, business, industry, science, and social work.

The early years of the college were difficult for the struggling young school and on repeated occasions it did not seem that Monmouth as a college could survive. Yet survive she did de-

spite the upheavals of depressions, wars, and a disastrous fire of 1907. The faith and support of the townspeople of Monmouth, the church which controls her, and the evergrowing body of alumni, and the faculty and administrators, sustained her and had faith in her mission and future.

During the first hundred years of her existence Monmouth has had the capable leadership and devotion of her first five presidents: Dr. David A. Wallace, Dr. Jackson Burgess McMichael, Dr. S. R. Lyons, Dr. Thomas Hanna McMichael, and Dr. James Harper Grier. Dr. Grier retired from his duties as president in 1952 and was succeeded by Dr. Robert Wesson Gibson, who is Monmouth's president at the present time.

Through the years the college has undergone great physical change. The first classes were held in the basement of the Christian Church of Monmouth. Today the college possesses a beautiful campus of gently rolling hills shaded by elms and maples many years older than the institution itself. Its stately buildings are of brick in the Georgian style of architecture.

The fraternity system is active on the campus and there are eight national organizations which have chapters here. Monmouth has played a major role in the history of collegiate fraternal organizations for two of the largest of the nation's sororities were founded by Monmouth's women students. The first sorority in the United States, Pi Beta Phi, was founded on April 28, 1867. On October 13, 1870, Kappa Kappa Gamma was born here. Each of these national sororities has its Alpha chapter at Monmouth College today. Together they have a total alumnæ membership of almost a hundred thousand as well as almost two hundred undergraduate chapters in the United States and Canada.

LOCATION

The college is located in a residential section of the city of Monmouth, Illinois, about 200 miles south and west of Chicago. On the main line of the Burlington railroad between Chicago and Denver, the city is only three hours from Chicago on the famous "Zephyr" streamlined trains. U. S. highways 34 and 67 intersect

in the heart of the city. Monmouth airport, the oldest airport in the state of Illinois in point of continuous service, offers excellent facilities for private or charter planes.

Monmouth is located in the heart of the rich corn belt of the Midwest. Although agriculture is the backbone of the economy in this area, numerous small businesses, processing plants, and industrial firms have found the town of Monmouth a good location. The population of the city is approximately 10,000.

CONTROL

The governing body of Monmouth College is the Senate, composed of thirty-one Directors and nine Trustees. The thirty-one Directors are elected by certain official bodies of the United Presbyterian Church of North America, and by the Alumni Association. The Trustees are elected by the Senate.

The college was originally chartered by the State of Illinois on February 16, 1857, with complete control vested in the Synod of Illinois of the Associate Reformed Presbyterian Church. When that church merged with the Associate Presbyterian Church, the control was assumed by the Synod of Illinois of the new church, known as the United Presbyterian Church of North America. Later the Synod of Illinois invited other bodies to associate themselves with it in the control of the institution.

At present, the following bodies are permitted to elect directors to the Senate to the number indicated.

The Synod of Illinois (9).
The Second Synod (Ohio and Indiana) (9).
The Synod of Nebraska (3).
The Presbytery of Keokuk (1).
The Alumni Association (9).

ACCREDITED STANDING

Monmouth College Is:

On the latest list of approved institutions published by the Association of American Universities.

A member of the North Central Association of Colleges and Secondary Schools.

Given Class A rating by the University of Illinois.

A member of the Association of American Colleges.

Approved by the American Chemical Society.

Approved by American Association of University Women.

ASSOCIATED COLLEGES

Monmouth is a member of the Mid-West Conference of Liberal Arts Colleges, an association of colleges located in the four states of Iowa, Illinois, Wisconsin, and Minnesota. The Conference includes, besides Monmouth, Carleton, Coe, Cornell, Grinnell, Knox, Lawrence, Ripon, and St. Olaf.

These distinguished, independent colleges, of similar size, organization and aim, are drawn together in various undertakings, curricular and extra-curricular, through their common allegiance to liberal education.

PHYSICAL PLANT

The College is in the eastern section of Monmouth, on a beautiful rolling campus of thirty acres. Compact, but not crowded, the campus is laid out so that all students can get to any building on the campus in a very few minutes.

ACADEMIC BUILDINGS

Wallace Hall is named for the first president of the College, Dr. David A. Wallace. The main recitation building, it contains twenty-two classrooms, as well as faculty offices, waiting rooms, and recreation rooms. The lower floor of this building has recently been converted into an attractively-furnished Student Union, with snack bar, lounge, and social room. It was erected in 1909.

J. B. McMichael Science Hall is named for the second president of the College. It was completed in 1910, and contains the lecture rooms and laboratories in biology, physics, geology, chemistry, botany, and zoology, as well as faculty offices.

The Library Building is the result of a gift by Andrew Carnegie. Erected in 1907, it was extensively redecorated in the summer of 1947. It houses two reading rooms, library offices and stacks, and depository stacks for government documents. In addition the main administrative offices of the college are located in this building, including the office of the president, business manager, dean of the college, dean of women, registrar, and director of admissions.

The Auditorium is better known by the students as "The Chapel." Seven hundred fifty can be seated in the main room of this building, which has a Mason & Hamlin grand piano, and a three-manual Schantz organ installed in 1946. This building also contains two of the teaching studios of the Music Department, a small recital-rehearsal hall, three piano practice rooms, and a two-manual Schantz practice organ, installed in 1949.

The Fine Arts Building was acquired in 1931. The building, one of the most attractive residences in Monmouth, has housed the Department for the Appreciation of Art and the Department of Music ever since. It contains reading and display rooms for the fine arts, five music studios and three piano practice rooms and lecture rooms for classes in art and music.

Alumni Hall, located directly across the street from the main campus, houses the Public Relations, Alumni, and Publicity Offices.

RESIDENCE BUILDINGS

McMichael Hall, the oldest residence hall now on the campus, was constructed in 1915. A fireproof structure throughout, it houses normally 85 young women in single and double rooms. This building also contains the main dining room for the college, and the kitchen. There is hot and cold water in each room.

James Harper Grier Hall is a residence hall for women, completed in 1940. In addition to providing quarters for 100 young women, it contains parlors, a "rumpus room," and a suite for the house director.

Alice B. Winbigler Hall is the only building on the cam-

pus named for a teacher, honoring Miss Winbigler, who taught for fifty years in the mathematics department. In addition to rooms for 90 girls, it houses the Infirmary, and the laboratories of the Department of Home Economics. There are parlors, "rumpus room," and a suite for the house director. It was first occupied in 1946.

SUNNYSIDE, a residence for approximately thirty young women, provides hot and cold water in each room, and a recreation room, with smaller reception room and parlors, and a suite for the house director.

THE MANOR is the home of the president of the college. It was acquired in 1949, partly by purchase and partly by gift. The home is located a block from the main campus.

FULTON HALL, a residence hall for men, was occupied for the first time in September, 1951. This latest addition to Monmouth's housing facilities provides rooms and recreation halls for 120 young men. Residents of Fulton Hall board at the college dining room.

THE FRATERNITY HOUSES are the Alpha Tau Omega, Tau Kappa Epsilon, Sigma Phi Epsilon, and Theta Chi, each providing room and board for the majority of the men affiliated with the fraternal organization.

ATHLETIC FACILITIES

The heart of the Monmouth athletic and physical education program is the college gymnasium, completed in 1925. Basketball floor, swimming pool, cinder track, firing range for rifle and pistol, handball courts, locker-room and shower facilities, office for the physical education faculty, are all provided in this beautiful structure.

Adjacent to the gymnasium, and a component part of it, is the athletic field of ten acres, making provision for baseball, football, track, touch football, archery, tennis, and intramural sports.

LABORATORIES

Biology—The department of biology occupies the entire first floor of Science Hall, providing three laboratories, a lecture room, storage room, library and offices and laboratory for the professors. The largest laboratory is used for the beginning students and is equipped for forty-four students per section. One of the smaller laboratories is equipped with physiological apparatus and the other is a fully equipped, modern bacteriological laboratory. The microscopic slides belonging to the department are the best that can be obtained. Sets for courses in zoology, botany, vertebrate embryology and histology are extensive. There are large numbers of preserved specimens in the museum representing every phylum of the animal and plant kingdoms. These play an important part in the lecture demonstrations. One of the most outstanding of the collections is the butterfly and moth collection of more than five thousand species. The molluscan shell, bird, and bird's egg collections are quite complete.

Chemistry—The chemistry department occupies the entire second floor of Science Hall, and has ample room and equipment for two hundred or more students. A special effort has been put forth to individualize the entire laboratory program. Separate equipment and lockers and chemical supplies are provided for each student whenever this is practicable, particularly in the earlier courses. The department is fully prepared on this basis to offer standard work in general, analytical, organic, and physical chemistry as well as special courses in chemical calculations, biochemistry, use of chemical literature, and undergraduate research. Semi-micro methods have been introduced. The work of this department has been found adequate as preparation for advanced study in graduate and medical institutions, and for entering positions in the industrial field and teaching. This department is recognized by the American Chemical Society as meeting the minimum standards for the professional training of chemists at the bachelor's degree level.

Geology—The geology and mineralogy laboratory is located on the ground floor of the science building. It is supplied with

ample equipment and an abundance of material for the study of determinative mineralogy, and historical geology. The lighting and physical setting of the rooms are conducive to thorough work. Adjoining this laboratory is the private laboratory and office of the professor in charge. The library of the college contains a large selection of geological literature.

PHYSICS—The physics laboratories are located on the ground floor of the science building. There are three laboratories, two smaller ones in addition to the main laboratory. A stock room adjoining the main laboratory supplies demonstration apparatus for the lecture room as well as the needs of the laboratories. The stock room is equipped properly for construction, repair, maintenance, and assembling of equipment. All the laboratories are adapted to experimental studies in mechanics, heat, electricity, sound and light. Laboratory work is so arranged, with proper equipment and instruction provided, that the student is able to prove for himself the fundamental laws and equations of physics. The steady growth of the department is encouraged by regular additions of valuable apparatus.

THE LIBRARY

The Monmouth College Library is housed in a building given by Andrew Carnegie. On the second floor are the main reading, reference and periodical rooms, the charging desk, catalog, and librarians' offices. At the rear of this floor are the stacks which house the greater number of the books and within which are nine cubicles for study. This floor has been redecorated recently and has a new sound-proof ceiling, a new cork tile flooring and fluorescent lighting, making an attractive reading room. The rear of the first floor contains stacks and reading room in which are collected the books of the departments of business administration, history, and the natural sciences. The seating capacity of both floors is 195. Documents, older periodicals, and duplicate material are shelved in the basement.

The library contains over 68,000 volumes. It is a depository library for many government documents. Around 400 periodicals —general and scientific—are currently received, including both

American and foreign publications.

Special Collections—The Carnegie Foundation in 1930 presented the library a collection of material for the study of art which included over 200 books and 2,000 mounted prints and photographs. Material is constantly being added to this collection so that in addition to art books, over 6,000 slides, 7,000 prints, and 2,000 music records are included. The art books in foreign languages, portfolios, pictures, slides, etc., are housed in the Fine Arts Library where they are in constant use by the classes. Others are in the main library collection. Four departmental libraries are housed in the McMichael Science Hall, viz., Biology, Chemistry, Geology, and Physics.

Audio-Visual—In the Aulio-Visual field there are several excellent record players, the most recent being a gift from the YWCA. A microcard reader and film reader are also available. Phono-records are becoming a part of class-room work. Much is being made of them, especially in English, Modern Languages, Speech and the Theatre. Film strips, also, are a part of the library's collection.

The library's collection of books in history, classical language, modern language, social science, and English literature, has been enriched by the addition of over a thousand volumes from private libraries of seven former Monmouth professors—Professors Chaffee, Clark, Cleland, Goodrich, Owen, Robinson, and Van Gundy.

In addition to the books in the main library collection, the Department of Music library contains 2,000 phonograph records, a collection of miniature scores, a collection of music for Violin, Organ, Piano, and Voice, and a carefully chosen list of books on music subjects.

The Martin Oriental Collection has been provided by Dr. Howard H. Martin of the University of Washington, a former Monmouth student. This Oriental Collection has been augmented by gifts from Takashi Komatsu of the class of 1910.

MEMORIAL FUNDS

Two recent memorial funds are those given in memory of Dean J. S. Cleland who was Dean of the College from 1927 to December, 1951, and Dr. C. A. Owen, head of the English department from 1937 to April, 1951.

Added to these memorial funds are those given by friends in memory of loved ones.

LIBRARY ENDOWMENTS

1. The John A. and Margaret J. Elliott Library of Religious Education. A special fund has been set apart through the generosity of Mr. and Mrs. John A. Elliott, of College Corner, Ohio, for the maintenance and enlargement of a library in connection with the Department of Biblical Literature.

2. The John Lawrence Teare Memorial Library Fund. This fund of $2,000.00 was presented by John K. and Grace C. Teare of Monmouth, Illinois, in memory of their son, John Lawrence Teare, '16, who died in the U. S. Naval Service on September 11th, 1918, at Bumkin Island, Boston Harbor. The income is to be used for the purchase of books related to the social sciences.

3. The Kappa Kappa Gamma Memorial Fund. The Kappa Kappa Gamma national sorority, founded at Monmouth College in 1870, in 1931 established as a memorial to its founders, a library fund in the amount of $3,750. The income from this fund is used each year in the purchase of books for the library.

The original fund has been greatly augemented since and at present there is a most excellent collection.

The Warren County Public Library of over 45,000 volumes cooperates closely with the college in extending free privileges to all students and faculty. In fact, at present the two libraries work very closely together in the field of Inter-Ligrary loan.

BUSINESS OFFICE ENDOWMENTS

The Addleman Fund. A special fund has been established by Mr. and Mrs. W. Kenneth Addleman of Monmouth, Illinois, the income from which is to be used for the purchase of books, publications or equipment requested by the business manager which will be of assistance in the operation of the business office.

ENDOWED PROFESSORSHIPS

A large part of the endowment fund of the college has been given by those who desire to make perpetual certain chairs and departments of the college. These endowed professorships are:

1. The Harding Professorship of English Language and Literature, endowed by General A. C. Harding of Illinois in 1856.

2. The Pressly Professorship of Natural Science, endowed by W. P. Pressly of Illinois in 1886.

3. The Alumni Professorship of Philosophy, endowed by the Alumni of the College in 1881.

4. The Mathers Professorship of Social Science, endowed by Joseph Mathers of Illinois in 1895.

5. The Law Foundation of English Literature, endowed by James and Ellen C. Law of New York in 1899.

6. The John Young Bible Chair. Through the efforts of the United Presbyterian Board of Education, a chair of Bible has been endowed. This chair is known as the 'John Young Chair of Bible," in memory of John Young of Knox County, Illinois, from whose estate came the largest contribution to the fund.

7. The Alice Winbigler Chair of Mathematics, endowed by Miss Alice Winbigler in memory of her sister, Julia E. Winbigler, and through funds added by friends of Miss Winbigler.

8. The Clyde Fulton Young Chair of Political Science. This department has been endowed in the amount of $40,000 by Clyde Fulton Young, A. B., LL. B., of Pittsburgh, Pennsylvania. He was a graduate of the Class of 1899.

THE KILLOUGH LECTURE FUND

Hon. W. W. Stetson of Auburn, Maine, a few years ago, by the gift of $5,000 endowed a fund to be known as the "Killough Lecture Fund." This provides for bringing before the students of Monmouth College from time to time outstanding speakers.

ADMISSION

ADMISSION BY CERTIFICATE may be granted to applicants fulfilling the following requirements:

1. Graduation from a high school on the approved list of the North Central Association of Colleges and Secondary Schools, or an equivalent association, or on the approved list of a state university.
2. Recommendation of the principal or superintendent.
3. A satisfactory record in fifteen units of high school subjects. A unit is defined as a subject carried for one year of not less than thirty-six weeks with five recitation periods of at least forty minutes each.
   a. Applicants ranking in the highest one-fourth of a graduating class of forty or more may be admitted without regard to the pattern of subjects presented.
   b. Applicants ranking in the middle half of graduating classes numbering forty or more, and those in the upper three-fourths of graduating classes under forty may be admitted with a minimum of ten units in the following fields: English, history, or social science, foreign language, mathematics, or science. Three units must be in English.
   c. Applicants ranking in the lower one-half of graduating classes may be required to take an entrance examination.

Application for admission should be made on official forms which will be furnished by the Director of Admissions upon request. This application should be filed with the Director of Admissions as early as possible.

Tentative action upon the applications will be taken upon receipt of parts one and two of the application forms. Final action will be taken when the proper officer of the high school has certified graduation.

ADVANCED STANDING

A student who enters from another college must present a letter of honorable dismissal and a transcript showing entrance credits accepted and credits earned while in attendance at that college, and a statement indicating that the student is in good standing at the college from which transfer is made.

COUNSELING

VOCATIONAL AND PRE-VOCATIONAL TRAINING

Monmouth holds two objectives before her students. The first is the opportunity for a broad, thorough, cultural education; the second is an integrated program of studies which provides vocational and pre-professional training.

Those who wish to develop their powers of appreciation in full measure and who plan a career in which breadth of information, scientific attitude, and developed personality are necessary for success are wise to secure the broad culture and general information of a liberal arts course. Young men and women sometimes believe that a liberal arts course is preparatory to a few vocations only. Yet, many more of the attractive occupations are open only to those who have a liberal education.

STUDENT PERSONNEL SERVICE

The college tries to help students to make satisfactory academic, personal, and vocational adjustments. This it does formally through the offices of the president, the deans, and the director of personnel, and through a dual system of faculty counselors and advisers.

Detailed information concerning each student is secured from the high school and college records by means of various questionnaires, examinations and inventories. The data compiled and analyzed serve as a basis for counseling students individually in regard to their courses of study, extra-curricular activities, choice of career, pre-professional training, etc.

The library is well stocked with books and pamphlets on occupational opportunities, and complete information on graduate, professional and training schools is kept on file and available for use. The college maintains a placement bureau that freely assists students in finding satisfactory employment after graduation. In order to provide for counsel concerning pre-professional training for certain fields of life work, special faculty committees have been appointed.

COUNSELING PROGRAM

Before the opening of the school year, one member of the faculty becomes a counselor to each student admitted to the freshman class. The counselor acts as a friendly personal adviser to the student and aids him in his educational, social and personal adjustments. The Dean of the College is chairman of the group of freshman advisers.

The plan of studies for the work of the first year in college is outlined by the counselor in consultation with the student.

PLAN OF STUDY

THE AIM OF MONMOUTH COLLEGE

Monmouth College proposes to provide young men and women with an understanding of the world in which they live, in all of its most general aspects;

To provide them with an intelligent understanding and comprehension of the basic structure of the world of physical nature, the world of living organisms from the lowest to the highest forms, the world of human society and institutions, the world of ideas including the products of both imagination and conceptual thinking, and the world of values;

To provide them with a mature grasp of some one field of study, and to assure a moderate degree of skill in the use of the intellect.

Monmouth affirms that such a course of study is the only sound foundation for an effective life in modern society, both as a necessary preparation for further training in any occupation or profession that involves the exercise of personal responsibility, and for any function in any phase of human life requiring judgment and understanding in addition to mere skill.

THE CURRICULUM

The curriculum of Monmouth College aims to achieve its primary purpose by means of appropriate distribution requirements governing the work in the first two years, and by organizing the work of the last two years in a field of concentration. The purposes of these requirements are as follows:

I. The distribution requirements are intended to help the student attain:

   A. A broad and comprehensive acquaintance with the basic characteristics of the world in which we live.

   B. Familiarity with the tools of the intellect, including

      1. The experimental methods (laboratory sciences).

      2. The method of empirical generalization (social sciences).

      3. Language (English composition and foreign languages).

      4. The method of formal analysis (mathematics and logic).

II. The requirements of a field of concentration are intended to help the student attain:

   A. A mature understanding of some one field of study.

   B. Intensive training and skill in the use of one or more of the tools of the intellect.

DEGREES

The outline of courses described below leads to a bachelor's degree. The degree regularly conferred is Bachelor of Arts. Candidates for degrees shall make formal application for them at the opening of the college year in which they seek their degrees. This application must be in the hands of the registrar not later than the fourth Wednesday of the first semester. The course may be completed at the close of either semester but the formal graduation will occur at the Commencement in June, at which time all degrees are conferred. The senior year must be spent in residence.

GRADUATION REQUIREMENTS

Every student is requested to present for graduation 124 semester hours of work. These must include all of the courses required for graduation and in these 124 semester hours the student must attain or surpass an average grade of C (a grade point average of 2.)

DISTRIBUTION

DIVISION I.

Languages, literature, and arts. (English, French, German, Greek, Latin, Spanish, speech, Bible, art, music).

(A) Specific requirements:

1. English 101, 102, 6 hours.
2. Speech 101, 102 or 221, 2 hours.
3. Bible, 5 hours. Of the five hours required for graduation, two must be completed by the end of the freshman year, and the other three must be taken in the sophomore, junior, or senior year.
4. Foreign Language. (a) Two years in college of one foreign language or the equivalent, which is determined by placement examination; or (b) Proficiency in reading a foreign language, as proved by special examination offered in September and January.

   (See "Correlation of high school and college foreign language study," Department of Modern Languages.)

   Note : English 101, 102; Physical Education; and Speech 101 or 102 or 221; and a beginning course (2 hours) in Bible or religion are required in the freshman year, unless the student is following one of the suggested curricula which postpones one or more of these courses until the sophmore year.

(B) Two semesters in courses in Division I not included in (A), each course at least 2 hours.

DIVISION II.

Social Studies. (history, economics, political science, sociology, psychology, philosophy, Education 307 and 313, Geography 300, 310).

Four semesters, two of which must form a year's sequence in one field.

DIVISION III.

Sciences and mathematics. (biology, chemistry, geology, physics, mathematics, Home Economics 203 and 301).

Four semesters, two of which must form a year's sequence in one laboratory science.

Note: Instead of taking the work in class, the student may satisfy any of these requirements by passing an examination sufficiently comprehensive to test his knowledge of the work presented in the required course or courses. This procedure will not entitle the student to credit in semester hours except when carried out under the provisions for independent study.

These examinations must be passed satisfactorily before the beginning of the second semester of the year in which the required work must be done.

Freshmen and sophomores will be required to take physical education unless excused. Each student will be required to pass a swimming test.

CONCENTRATION

The field of Concentration shall consist of at least 40 hours, of which at least 24 hours must be in one department, and 16 hours must be in one or two related departments to be specified by the major department. Not more than 16 hours in courses numbered less than 200 may be included in this minimum of 40 hours. The Field of Concentration must be chosen not later than the beginning of the junior year.

Thirty-two hours of the candidate's work must be in the courses of the Upper College, i. e., courses numbered 300 or over.

"D" (1.0) is a passing grade, but an average of "C" (2.0) is required in the 124 hours presented for graduation. All courses in the field of concentration must be "C" grade or better.

SUGGESTED CURRICULA

AGRICULTURE

The student looking forward to agriculture will find courses in biology, chemistry, economics, and business administration of advantage as pre-vocational training. The curriculum outlined below will introduce the student to the basic sciences as well as provide a general educational experience. Many Monmouth graduates are farmers, successful in their occupation and influential in their community.

Freshman Year	Sem. Hrs. 1st.	2nd.	Sophomore Year	Sem. Hrs. 1st.	2nd.
English 101, 102	3	3	Chemistry 105, 106	5	5
Biology 103, 104	4	4	Geology 101, 102	4	4
Speech 101	2		Biology 301	4	
Bible 101		2	Biology 204		5
Physical Education	1	1	Physical Education	1	1
Electives	6-7	6-7	Electives	2-3	1-2
	16-17	16-17		16-17	16-17

ART

The curriculum is quite flexible, including all the graduation requirements, allowing 21 hours of electives, even if the maximum of 36 hours is allowed for the major field. Since the art major requires only 24 hours, 33 hours of electives could be chosen, allowing for more hours in education for those who plan to teach.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3
Speech, Bible	2	2
Modern or Ancient Language	4	4
Art 151, 152	2	2
Art 103, 211	2	2
Physical Education	1	1
Electives	2	2
	16	16

Junior Year	Sem. 1st	Hrs. 2nd
Science	3	3
Gen. Psychol., Ed. Psychol.	3	3
Bible		3
Mythology, Classics 221	2	
Art 300 courses	4	4
Electives	4	3
	16	16

Sophomore Year	Sem. 1st	Hrs. 2nd
Science	4	4
History	3	3
Modern or Ancient Language	3	3
Art 101, 102	2	2
Art 212, 316	2	2
Physical Education	1	1
	15	15

Senior Year	Sem. 1st	Hrs. 2nd
Art 300 courses	4 (5, 6)	4 (5, 6)
Philosophy 202	2	
Philosophy 315	2	
Education 307, 313	3	
Electives	(5, 4, 3)	(9, 8, 7)
	16	16

BIOLOGY

To prepare for graduate work in biology, a student should be well-grounded in chemistry. A background in mathematics and physics is also desirable. A reading knowledge of German and French will be useful. Suggested electives include psychology, philosophy, and social science. To prepare for teaching in high school, the program should include sufficient courses in education. Other curricula leading to various fields of applied biology are suggested in this section under other headings.

Freshman Year	Sem. 1st	Hrs. 2nd
Chemistry 105, 106	5	5
English 101, 102	3	3
Biology 103, 104	4	4
German 101, 102	4	4
Physical Education	1	1
	17	17

Junior Year	Sem. 1st	Hrs. 2nd
Biology 305		4
Biology 306	4	
Chemistry 301	5	
Psychology 221	3	
Psychology 224		3
Electives	4-5	9-10
	16-17	16-17

Sophomore Year	Sem. 1st	Hrs. 2nd
Biology 303, 304	3	3
Mathematics 111, 112		
or Mathematics 151, 152	3	3
German 201, 202	3	3
Speech 101	2	
Bible 101		2
Physical Education	1	1
Electives	4-3	4-3
	17	17

Senior Year	Sem. 1st	Hrs. 2nd
Physics 201, 202	5	5
Biology 403, 404	2	2
Philosophy 202	2	
Philosophy 310		3
Electives	7-8	6-7
	16-17	16-17

BUSINESS ADMINISTRATION

Monmouth offers a comprehensive program of courses in the field of business administration. This program embraces courses designed to acquaint the student with several phases of business administration including account-

ing and auditing, banking, corporation finance, insurance, personnel administration, business law, and business organization and promotion.

The work of the first two years is outlined in detail and is common to all fields. It is intended to provide each student with a broad cultural foundation for the advanced courses in the department. During the junior and senior years each student's program is built from the courses listed and from electives fitting the needs and interests of the individual student.

Monmouth's business administration program is primarily designed to equip the graduate with the tools necessary to secure gainful employment in his field. However, the curriculum is readily adaptable to the student who is preparing to do graduate work in economic theory, accounting, and other areas.

Freshman Year	Sem. Hrs. 1st	2nd
English 101, 102, Comp.	3	3
Speech 101, Fundamentals	2	(2)
Bible	(2)	2
Mathematics 111, 112, or 151, 152	3	3
Nat. Science: Chem., Biol., Physics, Geology	(4, 5)	(4, 5)
Mod. Language: Spanish, French, German	3, 4	3, 4
Physical Education	1	1
Sec. Science 101, 102, Typing	(2)	(2)
	13, 15	13, 15

Sophomore Year	Sem. Hrs. 1st	2nd
Econ. 201, 202, Principles	3	3
Econ. 281, 282, Accounting	4	4
Nat. Science: Chem., Biol., Physics, Geology	4, 5	4, 5
Math. 111, 112 or 151, 152	3	3
Mod. Language: Spanish, French, German	2, 3	2, 3
Pol. Sci. 202, 202, Am. Govt.	3	3
Sec. Science 211, Bus. English	3	
Physical Education	1	1
Mathematics 211, Fin. and Statistics	3	3
	17, 19	17, 19

Junior Year	Sem. Hrs. 1st	2nd
Econ. 363, 364, Bus. Law	3	3
Econ. 352, Labor Problems		3
Econ. 371, Money & Banking	3	
Pol. Sci. 201, 202, Am. Govt.	3	3
History 251, 252, Amer.	3	3
Phil. 304, Pol. & Soc. Ethics	3	
Phil. 310, Logic		3
English 209, Comp.	2	
English 306, Creative Writing		2
Speech 102, 304, Ext. & Adv.	2	2
Psych. 221, 224, Gen. & Appl.	3	3

Senior Year	Sem. Hrs. 1st	2nd
Econ. 391, 392, Accounting	4	4
Econ. 375, 376, Public Finance & Fiscal Policy	3	3
Econ. 372, Bus. Adm.	3	
Econ. 374, Investment & Finance		3
Econ. 304, Inter. Trade	3	
Sec. Sci. 211, Bus. English		3
Sociol. 301, Introduction	3	
Phil. 313, Phil. of Religion		3

Elect from above 16-18 hours each semester.

CHEMISTRY

The courses outlined here prepare the student for certification by the department chairman as having fulfilled the minimum requirements adopted by the American Chemical Society for the professional training of chemists. These courses are also adequate preparation for graduate work in chemistry. Electives may include: biology, chemical research, introduction to statistics, advanced courses in mathematics and physics, geology, English, philosophy, psychology and other social sciences, German and French.

Typical careers following this program are industrial research, control, and production; and collegiate and university teaching and research. Graduate study up to three years should be planned, for which good students often find considerable financial help provided (assistants, scholarships, fellowships).

Freshman Year	Sem. 1st	Hrs. 2nd
Chemistry 105, 106	5	5
Mathematics 111, 112		
or Mathematics 151, 152	3	3
Chemistry 204, 206		2
English 101, 102	3	3
Speech 101, Bible 101	2	2
Physical Education 101, etc.	1	1
Grad. Req.	2-3	
	16-17	16

Sophomore Year	Sem. 1st	Hrs. 2nd
Chemistry 201, 202	4	4
Mathematics 251, 252	3	3
or Mathematics 151, 152	3	3
German 101, 102	4	4
Physics 201, 202	5	5
Physical Education	1	1
	17	17

Junior Year	Sem. 1st	Hrs. 2nd
Chemistry 301, 302	5	5
German 201S, 205S	3	3
Chemistry 310	2	
Bible 301		2
Electives & Grad. Req.	6-7	6-7
	16-17	16-17

Senior Year	Sem. 1st	Hrs. 2nd
Chemistry 405, 406	4	4
Chemistry 407, 408	2	2
Chemistry 403, 404	3	4
French 101	4	4
Electives & Grad. Req.	3-4	3-4
	16-17	16-17

CHURCH SECRETARY, CHRISTIAN LEADERSHIP

The leaders of our churches call attention to an increasing need for young women equipped to become Directors of Religious Education and pastor's assistants. Students interested in this area should consult the head of the Bible Department. Many other forms of service are open to those equipped to be leaders in Christian work.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3
Bible 101, 102 or 103	2	2
Modern Language	4	4
Speech 101, 102 or 206	2	2
History 101, 102	3	3
Physical Education	1	1
	15	15

Sophomore Year	Sem. 1st	Hrs. 2nd
English 300, 306	2	2
Modern Language	3	3
Psychology 221, 224	3	3
Sec. Science 101, 102	(2)	2
Science	4	4
Sociology 301	3	
Music 263, 264	1	1
Physical Education	1	1
	17	16

Junior Year	Sem. 1st	Hrs. 2nd
Bible 302	3	
Religion 105	2	
Science	3	3
Education 232, 331	3	2
Sec. Science 103, 104	(3)	3
Sociology 305, 306	3	2
Art 103		2
Music 227, 228	2	2
Music 263, 264	1	1
	17	15

Senior Year	Sem. 1st	Hrs. 2nd
Religion 3S5	3	
Christian Leadership		2
Music 237, 382	2	2
Philosophy 303	3	
Philosophy 313	3	
Education 306, 314	3	3
Education 331		2
Education 332		2
Electives	3	4
	17	16

DENTISTRY

The accredited dental schools of the country require two or more years general preparation that must include certain basic courses in sciences and a number of courses of general cultural value. Monmouth recommends that four years of pre-professional training be secured whenever possible because of the definite advantage of such training in later years. The suggestion of the Dental School of the University of Michigan is highly significant. "To secure a well balanced educational program, it is desirable that three or four years be devoted to pre-professional training. Students having additional preparation of a well-balanced and broadly cultural nature have a distinct advantage in the

pursuit of the professional curriculum and are better equipped for professional and civic life."

A recent study by the American Dental Association indicated that dental schools with a two year requirement often will give preference to an applicant who has had three years of pre-dental study or has earned a baccalaureate degree. About forty-five per cent of the students admitted in recent years had degrees on entering dental school, thirty-three per cent had had three years or more of college study without a degree, and only twenty-two per cent were admitted with a minimum of two years of preparation. The length of pre-dental training has been increasing rather steadily.

The following two year program of study meets the minimum requirements of most dental schools. During the junior and senior years, the student should follow the program of study preparatory to the field of medicine.

Freshman Year	Sem. 1st	Hrs. 2nd	Sophomore Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3	Physics 101, 102	4	4
Speech 101	2		Language	4	4
Bible 101		2	Chemistry 301	5	
Biology 103, 104	4	4	Physical Education	1	1
Chemistry 105, 106	5	5	Electives	3	8
Physical Education	1	1			
Electives	2	2		17	17
	17	17			

ENGINEERING

Students interested in engineering may take advantage of the Binary programs sponsored by Monmouth College in cooperation with Case Institute of Technology, Cleveland, Ohio, and Illinois Institute of Technology, Chicago, Illinois.

Briefly, this program calls for a three-year program of liberal arts study at Monmouth, followed by two years of engineering work at Case Institute or Illinois Institute. Upon completion of the five-year program the student will receive degrees from both Monmouth and the engineering school which he attends.

The Binary Program is designed to provide the engineering student with all the best features of two types of educational work, that of the liberal arts college and the technical engineering school. This combination is of great importance, for in an increasing degree men who have attained eminence as engineers are required to have a broad background in liberal education to carry out their duties as executives in engineering work.

Freshman Year	Sem. 1st	Hrs. 2nd	Sophomore Year	Sem. 1st	Hrs. 2nd
English	3	3	Mathematics	3	3
Mathematics	3	3	Language	4	4
Graphics	3	3	Physics	5	5
Chemistry	5	5	Social Science	3	3
Speech, Bible	2	2	Humanities Elective	2	2
Physical Education	1	1	Physical Education	1	1
	17	17		18	18

Junior Year	Sem. 1st	Hrs. 2nd
Physics	4	3
Mathematics	3	3
Language	3	3
Bible	3	
Engineering Mechanics		3
Social science	3	3
Electives	3	3-4
	19	18-19

A two-year pre-engineering program can also be arranged by a proper selection from the above courses for those who plan on taking only two years at Monmouth College.

If the student who desires to continue the study of engineering pursues a four-year course at Monmouth, courses for the Senior year are to be selected from advanced courses in chemistry, physics, and mathematics. Courses necessary to satisfy graduation requirements and other cultural courses should be included.

GEOLOGY

A student who majors in geology and is interested in this subject as a profession should include within his curriculm courses in chemistry, biology, physics, and mathematics in order to be prepared for graduate work in this field. In order that he may be prepared for positions of responsibility in the mining and other extractive industries, it is advisable to have training in accounting and other phases of economics and business administration.

Freshman Year	Sem. 1st	Hrs. 2nd
Bible 101, 302	2	3
English 101, 102	3	3
Geology 101, 102	4	4
Mathematics 111, 112, or 151, 152	3	3
Speech 102		2
Physical Education	1	1
Elective	2	
	16	17

Junior Year	Sem. 1st	Hrs. 2nd
Chemistry 201, 202	4	4
Engineering 203	3	
Geology 310	4	
Geology 410		3
History 101, 102	3	3
Foreign Language	3	3
	17	16

Sophomore Year	Sem. 1st	Hrs. 2nd
Chemistry 105, 106	5	5
Foreign Language	4	4
Geology 201, 202	3	3
Physics 101, 102	4	4
Physical Education	1	1
	17	17

Senior Year	Sem. 1st	Hrs. 2nd
Bible 310	3	
Geography 320	2	
Geology 400		4
Geology 420	3	
Geology 430	3	3
History 300		2
Government 311		2
Elective	4	4
	15	15

GOVERNMENT SERVICE

Any student desiring to make a career of government, either in public administration or in politics, will want to know something about government. He may wish to major in this field by taking a course of studies like that outlined in the accompanying curriculum. Besides acquiring knowledge of history, economics, statistics, etc., it is very important that a student should become well trained in reading, writing, and speaking and that he have some knowledge of philosophy.

For certain positions in the civil service graduate work is desirable. Those wishing to try for foreign service are urged to take one language all four years of college and a second language for two years.

Besides employing men with more general knowledge, government employs many with specialized knowledge; for instance, in the fields of law, education, medicine, engineering.

In view of the growing importance of government in the economic, social, and political life of the nation, both men and women will need to become better acquainted with it. College students especially are urged to prepare themselves to take a more active part in it as citizens, if not as elective or appointed officials.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102, Comp.	3	3
Speech 101, Elements	2	
Bible or Religion		2
Mathematics or Science	4, 5	4, 5
Modern Language	3, 4	3, 4
History 101, 102	3	3
Physical Education 101, 102	1	1
	17, 19	17, 19

Sophomore Year	Sem. 1st	Hrs. 2nd
History 251, 252, American	3	3
Pol. Sci. 201, 202, American Government	3	3
Science	3, 5	3, 5
Econ. 201, 202, Principles	3	3
Physical Education	1	1
Modern Language	3, 4	3, 4
	16, 19	16, 19

Junior and Senior Years

	Sem. 1st	Hrs. 2nd
English 201, 202, Survey	3	3
Speech 303, 304	3	3
Pol. Sci. 350, Const. Law	3	
Language	6, 7	6, 7
Pol. Sci. 390, Inen'l. Law		3
Psychology 221, General	3	
Bible		3
Econ. 281, 282, Accounting	4	4
Econ. 371, Money & Banking	3	
Econ. 375, Public Finance	3	
Econ. 374, Bus. Admin.		3
Pol. Sci. 360, Public Admin.		3
Soc. 201, 302, Prob.	3	3
Pol. Sci. 381, Fgn. Govts.	3	3
Pol. Sci. 401A, 401B, Seminar	3	3
Electives	5, 7	5, 7

HISTORY

Monmouth offers a program of study in the field of history and related subjects that prepares students for advanced work in the leading graduate schools of the country. In addition to careers within the historical professional this program is basic training for students looking forward to professional work in law, the ministry, government service, library administration, and teaching. For a typical history major program see the suggested outline of courses below. Students who plan to teach the social studies in the public schools would have to alter this program in order to include 16 hours of education. Students who plan to take graduate work in history or in library science would have to alter the program to include two languages in most cases. Other adjustments are possible to meet the individual objectives of the student.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3
History 101, 102	3	3
Speech 101	2	
Bible 101		2
Natural Science	4	4
French	4	4
Physical Education	1	1
	17	17

Sophomore Year	Sem. 1st	Hrs. 2nd
History 251, 252	3	3
English 201, 202	3	3
Geography 101, 102	3	3
French	3	3
Government 201, 202	3	3
Physical Education	1	1
	16	16

Junior Year	Sem. 1st	Hrs. 2nd
History 341, 242	3	3
Economics 201, 202	3	3
Government 360	3	
Government 395		3
Psychology 221	3	
Sociology 301, 302	3	
Religion 306		3
English 311, 312	2	2
	17	17

Senior Year	Sem. 1st	Hrs. 2nd
History 351	3	
History 334	3	
History 344		2
History 404	3	
Economics 363, 364	3	3
Philosophy 202	3	
Philosophy 304		3
Speech 206		2
Sociology 302		3
Sociology 310	3	
Government 390		3
	18	16

HOME ECONOMICS

The courses in Home Economics are designed to furnish a basis for the important profession of homemaking and for various phases related to it. Courses afford technical information, with laboratory practice, in Foods, Nutrition, Textiles, and Clothing. In addition, instruction is offered in Consumer Economics, Home Planning and Furnishing, Design, the Family, and Child Psychology.

The course of study suggested below is for students who have selected general Home Economics as a field of concentration. This curriculum offers 32 hours which may be used for non-vocational teaching or as a background for the many other phases of professional Home Economics.

The courses may be chosen for a related field or as electives, providing the necessary prerequisites are taken.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3
Speech 101	2	
Bible 101		2
Art 211		2
Chemistry 103, 104	4	4
Home Ec. 151	2	
Foreign Lang.	4	4
Physical Education	1	1
	16	16

Sophomore Year	Sem. 1st	Hrs. 2nd
Home Ec. 225, 226		
or Home Ec. 251, 252	3	3
Foreign Lang.	3	3
Psychology 221, 224	3	3
Bible	3	
Electives		5
Physical Education	1	1
Art 212	2	
	15	15

Junior Year	Sem. 1st	Hrs. 2nd
Home Ec. 225, 226		
or Home Ec. 251, 252	3	3
Sociology 306	3	
Sociology 316		3
Home Ec. 352		3
Home Ec. 329	2	
Art 101, 102	2	2
Art 314		2
Electives	6	3
	16	16

Senior Year	Sem. 1st	Hrs. 2nd
Home Ec. 371, 372	3	2
Home Ec. 331	2	
Art 316		2
History	3	3
Philosophy	2	
Electives	6	9
	16	16

INTERPRETER AND CORRESPONDENT

The various departments of the government, and also business firms engaged in international trade, offer opportunities as interpreters or correspondents for those well trained in foreign languages. Monmouth offers four years of instruction in each of the following: French, German, and Spanish. The student who plans to be an interpreter or correspondent should acquire facility in English and should include in his curriculum courses in history, economics, and political science in order that he may be acquainted with the world of business and government.

JOURNALISM

A minimum of two years of college preparation is required by most schools of journalism before a student is permitted to begin his study of professional courses in the field of journalism. Some schools of journalism require three or more years of general college preparation before a student is admitted to professional courses. Monmouth College recommends, therefore, that a student

preparing for journalism secure three or more years of pre-professional training. A statement by the late Frank Knox, former publisher of the Chicago Daily News, is significant. "My opinion, pretty well sustained by an experience of about forty years, is that the best training for newspaper work whether in the business office or editorial department, is an ordinary college course which gives a bachelor of arts degree. . . The broad, general culture which the bachelor of arts course gives is the best foundation upon which to build."

Freshman Year	Sem. Hrs. 1st	2nd
English 101, 102, Comp.	3	3
Mathematics or Science	4, 5	4, 5
Mod. Language: Spanish, French, German	4	4
History 101, 102, World Civ.	3	3
Speech 101, Fundamentals	2	(2)
Bible	(2)	2
Phys. Ed. 101, 102, Fresh.	1	1
	17, 18	17, 18

Sophomore Year	Sem. Hrs. 1st	2nd
English 207, 208, Journalism	3	3
Mathematics or Science	4, 5	4, 5
Mod. Language: Spanish, French, German	3	3
Econ. 201, 202, Principles	3	3
Pol. Sci. 201, 202, Am. Govt..	3	3
Phys. Ed. 201, 202, Soph.	1	1
	16, 18	16, 18

Junior Year	Sem. Hrs. 1st	2nd
Eng. 300, Adv. Comp.	2	
Eng. 301, 302, Cont. British Prose, Poetry	2	2
History 251, 252, American ..	3	3
Pol. Sci. 360, Public Admin. ..		3
Economics 371, Bus. Admin...		3
Psychology 221, General	3	
Speech 206, Radio	2	
Speech 221, Voice and Phonetics	3	
Econ. 281, 282, Accounting ..	4	4

Senior Year	Sem. Hrs. 1st	2nd
Bible or Religion	3	
English 303, 304, Cont. American Prose, Poetry ..	2	2
History 335, 336, Recent	3	2
Econ. 375, Public Finance ..	3	
Sociology 301, Introduction ..	3	
Pschology 321, Social		2
Speech 102, Extempore	2	
Speech 304, Advanced		3
Econ. 361, 362, Bus. Law	2	2

Elect from above 16-18 hours each semester.

LAW

The minimum pre-professional requirements for the legal profession are three years of liberal arts college training. In view of the advantage to the student of meeting something more than the minimum requirements for any profession, Monmouth College recommends that a student looking forward to law secure the baccalaureate degree after four years of general college training before entering upon his professional study in a law school. The pre-professional course of study is not prescribed by the American Bar Association, nor does any law school set up specific requirements. The Association of American Law Schools suggests that the principal aim of the college course should be to give the student a thorough mental training by means of fundamental subjects such as English, history, foreign language, the natural and social sciences. The Carnegie Foundation, in a report on pre-legal education found that among law schools the following major subjects were recommended most frequently in the order named: history, economics, English, political science, a foreign language, philosophy, a natural science, sociology, and mathematics.

The following pre-professional program is recommended with a field of concentration in economics, history, philosophy and psychology, or political science:

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102, Comp.	3	3
Speech 101, Fundamentals ..	2	(2)
Bible 101, New Testament ..	(2)	2
Math. 111, 112 or 151, 152, Introduction	3	3
Nat. Science: Chem., Biol., Physics, Geology	(4, 5)	(4, 5)
Foreign Language: Latin or French	3, 4	3, 4
Hist. 101, 102, World Civ.	3	3
Phys. Ed. 101, 102, Fresh. ..	1	1
	17, 19	17, 19

Sophomore Year	Sem. 1st	Hrs. 2nd
Econ. 201, 202, Priniciples	3	3
Pol. Sci. 201, 202, Am. Govt...	3	3
Pschology 221, General	3	
Philosophy 310, Logic		3
Nat. Science: Chem., Biol., Phys. Geology	4, 5	4, 5
Foreign Language: Latin or French	2, 3	2, 3
Phys. Ed. 101, 102, Soph.	1	1
	16, 18	16, 18

Junior and Senior Years

	Sem. 1st	Hrs. 2nd
History 251, 252, American ..	3	3
English 209, Adv. Comp.	2	
Econ. 375, Public Finance	3	
Econ. 372, Bus. Admin.		3
Econ. 281, 282, Accounting ..	4	4
Pol. Sci. 360, Public Almin. ..		3
Psychology 324, Social		2
Philosophy 302, Modern		3
Philosophy 403, Seminar	3	
Sociology 302, Social Probs. ..		3
History 251, Amer. Culture ..	3	
Speech 304, Advanced		3
Classics 327, Roman Civ.	2	

	Sem. 1st	Hrs. 2nd
Econ. 371, Money & Bank'g...	3	
Econ. 352, Labor Problems ..		3
Econ. 391, 392, Adv. Acct'g. ..	4	4
Pol. Sci. 390, Int'l Law	2	
Pol. Sci. 395, Const'l Law ..		2
Pol. Sci. 381, Eng. Govt.	3	
Philosophy 301, Greek	3	
Philosophy 303, Ethics	3	
Philosophy 308, 20th Cent. ..	2	
Philosophy 404, Thesis		3
Sociology 301, Introduction ..	3	3
History 341, 342, English	3	3
Speech 303, Discussion & Debate	3	
Classics 324, Word Elements..		2

Elect 16-18 hours from above

LIBRARIAN

Graduate Library Schools today offer a Master's degree upon completion of a year's work following college graduation. Basic requirements before entrance to any Library School are quite similar, namely: a broad general education and beyond that, a reasonable degree of undergraduate concentration in some specific field or "clusters of related fields." We quote the following from the catalog of our own Illinois State University Library School. "Because of the variety of opportunities in library service the Library School will admit students with many kinds of undergraduate specialization. . . . . The student's undergraduate course of study should include a basic introductory course in each of the following subjects: American government, economics, education, psychology, public administration and sociology. . . . A reading knowledge of one modern foreign language and at least two foreign languages if one expects to enter college or university library work or bibliographical work."

At present there is a great need for librarians who have had good undergraduate preparation in either the physical or biological sciences, or in social sciences.

Candidates for the position of teacher-librarian in school libraries should meet all teaching requirements for a certificate.

The following suggested curriculum is offered for the first two years:

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3
Speech 101	2	
Bible or Religion		2
Foreign Language	3, 4	3, 4
History 101, 102	3	3
Science	4	4
Physical Education	1	1
	16, 17	16, 17.

Sophomore Year	Sem. 1st	Hrs. 2nd
English	3	3
Foreign Language	3	3
Am. Govt. or Economics	3	3
General Pschology	3	
Education		3
Electives	3	3
Physical Education	1	1
	16	16

MEDICINE

Students from Monmouth College are admitted to all the leading medical schools in the country. Although students are admitted occasionally at the end of their junior year, most schools of medicine advise completion of a four-year general college curriculum leading to a bachelor's degree before entering medical school. Medical entrance requirements vary so much that pre-medical students should study the catalogues of two or three medical schools in which they are interested. A program should be worked out at the beginning of the sophomore year, with the adviser familiar with medical school requirements, which will satisfy the entrance requirements of the selected schools.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3
Chemistry 105, 106	5	5
Biology 103, 104	4	4
Mathematics 111, 112	3	3
Physical Education	1	1
	16	16

Sophomore Year	Sem. 1st	Hrs. 2nd
Physics 201, 202	5	5
Speech 101	2	
Bible 101		2
Chemistry 301	5	
Chemistry 204		1
Chemistry 206		1
Language	4	4
Physical Education	1	1
Electives		3
	17	17

Junior Year	Sem. 1st	Hrs. 2nd
Chemistry 201	4	
Biology 306	4	
Biology 305		4
Language	3	3
Electives	5	9
	16	16

Senior Year	Sem. 1st	Hrs. 2nd
Electives	16	16
	16	16

THE MINISTRY

For the prospective minister's course the American Association of Theological Schools recommends a liberal arts program rather than a pre-professional program. "In the judgment of the Association the appropriate foundation for a minister's later professional studies lies in a broad and comprehensive college education, while the normal place for a minister's professional studies is the theological school."

Freshman Year	Sem. 1st	Hrs. 2nd
English 101 & 102	3	3
Science	4	4
Speech 101, 102 or 206	2	2
Bible 101, 102 or 103	2	2
History 101, 102	3	3
Physical Education	1	1
	15	15

Sophomore Year	Sem. 1st	Hrs. 2nd
English 201, 202	3	3
Greek 101, 102	5	5
Speech 221, 222	2	2
History 251, 252	3	3
Pschology 221, 224	3	3
Physical Education	1	1
	17	17

Junior Year	Sem. Hrs. 1st	2nd
Bible or Religion	3	3
History 311	3	
Science	3, 4	3, 4
Greek	3	3
English 300, 306	2	2
Philosophy 301, 302	3	3
Speech 304		3
	17	17

Senior Year	Sem. Hrs. 1st	2nd
Economics 201, 202	3	3
Sociology 301, 302	3	3
Philosophy 303, 304	3	3
Electives	7	7
	16	16

MUSIC

Monmouth offers a program of study in the field of music looking forward toward professional work in a number of fields including teaching, performing, composing and arranging, conducting, church music, radio and television, and others. The program for the first two years is basically the same for all music majors and should be followed with minor changes depending upon the student's individual interests. Beginning with the Junior Year options are provided to allow the student to pursue detailed studies pertinent to his major interest.

Freshman Year	Sem. Hrs. 1st	2nd
English 101, 102	3	3
Speech	2	(2)
Bible	(2)	2
Language	4	4
Music 101, 102	3	3
Applied Music	1	1
History 101, 102	3	3
Physical Education	1	1
	17	17

Sophomore Year	Sem. Hrs. 1st	2nd
Music 201, 202	4	4
Applied Music	1	1
Mathematics or Science	4, 5	4, 5
Language	3	3
Psychology 221 or Education 201	3	
Philosophy 202 or Education 232		2, 3
Physical Education	1	1
	16, 17	15, 17

(a) For those students whose interests lead them to concentrate in music as preparation for graduate study and for a professional career as a private teacher or performer and for those students who desire a general background in music for a career in some allied field such as editing, publishing, manfacturing, selling, library and secretarial work, etc.

Junior Year	Sem. Hrs. 1st	2nd
Music 301, 302	2	2
Music 321, 322	3	3
Applied Music	1, 2	1, 2
Music 311	2	
Mathematics or Science	4	4
Philosophy 315	2	
Religion		3
History 251, 252	3	3
	17, 18	16, 17

Senior Year	Sem. Hrs. 1st	2nd
Music 401, 402	2	2
Music 229, 328	2	2
Applied Music	1, 2	1, 2
History 351	3	
Philosophy 310		3
Elective	8	8
	16, 17	16, 17

(b) For those students who are preparing to teach music in elementary or secondary schools.

Junior Year	Sem. Hrs. 1st	2nd
Music 301, 302	2	2
Music 321, 322	3	3
Applied Music	1	1
Education 305A, 311	2	3
Philosophy 315	2	
Music 311, 440	2	2
Mathematics or Science	4	4
Music 438		2
	16	17

Senior Year	Sem. Hrs. 1st	2nd
Music 401, 402	2	2
Music 439	3	
Applied Music	1	1
Education 313, 314	3	3
Education 401		5
History 252 or Pol. Science 202		3
Philosophy 309	2	
Religion	3	
Education 331, 332	2	2
	16	16

(c) For those students who are planning a career in church music.

Junior Year	Sem. Hrs. 1st	2nd	Senior Year	Sem. Hrs. 1st	2nd
Music 301, 302	2	2	Music 401, 402	2	2
Music 321, 322	3	3	Music 439	3	
Applied Music	1, 2	1, 2	Applied Music	1, 2	1, 2
Music 311, 440	2	2	Religion 305, 312	3	2
Mathematics or Science	4	4	Religion 321	3	
Bible 103, 302	2	3	Philosophy 313	3	
Philosophy 315	2		Music 323		2
			Elective		8, 7
	16, 17	16, 17		16	15

NURSING PROGRAM

Increasing opportunities for nurses with the bachelor's degree to secure appointments as hospital supervisors, teachers in schools of nursing, public health nursing, school nursing, and directors of community nursing service have led to the development of a nursing program at Monmouth College. This program normally consists of 93 semester hours of collegiate work and 30 hours of credit for the professional program. For the collegiate program a minimum of 60 of the 93 hours must be completed on the Monmouth College campus with a grade point average of 2.5 or above and all graduation requirements must be fulfilled. (The last 30 hours of the 93 hours spent in residence at Monmouth College will be accepted in lieu of the senior residence requirement.) Upon completion of the professional course and the granting of the R. N., the candidate must be recommended to the faculty of Monmouth College by the faculty of the school of nursing before the degree of bachelor of arts is conferred.

Monmouth College has an affiliated program which has been approved by the Illinois State Board of Nurse Examiners with Wesley Memorial Hospital in Chicago. To be eligible for the bachelor's degree from Monmouth College under this program the student must complete the college requirements before beginning the professional course. The length of the professional course is 31 months at Wesley Memorial Hospital. Completion of the professional course entitles students to take state licensing examinations for registered nurses.

Freshman Year	Sem. Hrs. 1st	2nd	Sophomore Year	Sem. Hrs. 1st	2nd
English 101, 102	3	3	Chemistry 103, 104	4	4
Language	4	4	Language	3	3
Biology 103, 104	4	4	Psychology 221	3	
Speech 101	2		Psychology 224		3
Bible 101		2	Physical Education	1	1
Physical Education	1	1	Electives	5-6	5-6
Electives	2-3	2-3		16-17	16-17
	16-17	16-17			

Junior Year	Sem. Hrs. 1st	2nd
Biology 303, 304	3	3
Sociology 301	3	
Sociology 302		3
Electives	10-11	10-11
	16-17	16-17

OCCUPATIONAL THERAPY

Occupational therapy is a profession which has become prominent because of needs brought about by the war. Occupational therapists, under the direction of physicians, use various physical and mental activities to aid the patient

in his recovery and adjustment to life. The course required for registry by the American Occupational Therapists Association includes basic cultural subjects, biological sciences, technical subjects and clinical practice. The first two years of this course may be taken at Monmouth. Checking in advance with the schools offering accredited courses in occupational therapy is recommended in order to avoid overlapping of curriculum and to insure transfer without loss of credit.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3
Speech 101	2	
Bible 101		2
Chemistry 103, 104	4	4
Biology 103, 104	4	4
Art 211	2	
Art 212		2
Physical Education	1	1
	16	16

Sophomore Year	Sem. 1st	Hrs. 2nd
Psychology 211	3	
Psychology 224		3
Chemistry 301	5	
Sociology 201	3	
Biology 303, 304	3	3
Physical Education	1	1
Electives	1-2	9-10
	16-17	16-17

PHYSICAL EDUCATION—HIGH SCHOOL TEACHING

The school laws now require an increased emphasis upon physical education in all grades of the public schools. The opportunities for young men and women prepared to be teachers and directors of physical education are greater than ever before. Monmouth College includes the Department of Physical Education as a department in which a student may major. The course suggested below prepares the student for a position as teacher or director of physical education in high school. By careful selection of elective subjects, the student may be prepared to teach not only physical education but also at least two other subjects.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3
Language	4	4
Biology 111-112	4	4
Physical Ed. 205, 206	2	2
Speech or Bible	2	
Speech or Bible		2
*P. E. W. 105, 106	1	1
P. E. M. 101, 102		
	16	16

Sophomore Year	Sem. 1st	Hrs. 2nd
Language	3	3
Bible or Religion	3	
Education 201, 232	3	3
Social Studies	3	3
Physical Ed. 210	2	
Electives	2	(5, 7)
P. E. W. 110, 130	1	1
P. E. M. 112, 130		
	17	17

Junior Year	Sem. 1st	Hrs. 2nd
Physical Ed. 211	4	
Physical Ed. 309		3
Education 311, 314	3	3
P. E. M. 303, 304	3	
P. E. W. 301	3	
Electives	(2, 3)	(6, 7)
P. E. W. 107, 114	1	1
P. E. M. 111, 112		
	17	17

Senior Year	Sem. 1st	Hrs. 2nd
Education 401	3	2
Education 307, 308	2	2
Phys. Ed. 305, 306	3	3
Phys. Ed. 455		2
Phys. Ed. Women 454		2
Phys. Ed. Men 301, 302	3	3
Electives	(5, 7)	5
P. E. W. 109, 120	1	1
P. E. M. 110, 115		
	17	17

* College credit toward graduation is granted for only four hours of service courses, but majors in the field are required to take eight semesters of physical education service courses.

PHYSICAL THERAPY

At the present time, there is considerable demand for physical therapists by hospitals, rehabilitation or treatment centers, and public health and welfare agencies. Physical therapists give physical therapy prescribed by a physician for almost every type of illness or condition.

Training for the profession is obtained through attendance at one of the schools approved by the Council of Medical Education and Hospitals of the American Medical Association. There are 27 civilian schools and one military school offering training in physical therapy. The certificate course ranging from 12-16 months is offered in some schools. In other schools the course is two years in length and is open to persons who have completed two years of college; in still other schools a student may enter as a freshman for a four-year course or transfer to a degree course in any year up to the senior year.

In addition to the types of courses listed above a number of schools offer one-year courses in physical therapy. Candidates for admission to the one year course should satisfy one of the following requirements: (1) graduation from an accredited school of nursing; (2) graduation from an accredited school of physical education; (3) three years of approved college training including satisfactory courses in biological and physical sciences. Courses in general physics and chemistry, as well as courses training in physical therapy. A high school graduate may (1) select a college or university that offers a program leading to a degree in physical therapy; (2) attend an accredited college, university, or junior college for two years and transfer to a two year physical therapy course; or (3) attend an accredited college or university for three years of study leading to the baccalaureate degree with a major in physical education or science and enter a one-year course in physical therapy.

Students entering Monmouth College should follow the prescribed curriculum in the area of biology, chemistry, physics, or physical education. It is well to check in advance with the school of physical therapy of your choice to avoid overlapping of courses and to assure tranfer of credit without loss.

PHYSICS

The courses outlined here prepare the student for graduate work in physics, or may be taken as a foundation for industrial physics. Students preparing for graduate work should include as many courses in mathematics and chemistry as their schedules permit.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3
Mathematics 151, 152	3	3
Physics 101, 102	4	4
Speech, Bible	2	2
Electives	3	3
Physical Education	1	1
	16	16

Sophomore Year	Sem. 1st	Hrs. 2nd
Mathematics 251, 252	3	3
Physics 205, 206, 301	5	2
Foreign Language	4	4
Physics 204		3
Electives	4	4
Physical Education	1	1
	17	17

Junior Year	Sem. 1st	Hrs. 2nd
Mathematics 301, 302	3	3
Physics 303, 304	4	3
Foreign Language	3	3
Chemistry 105, 106	5	5
Electives	2	3
	17	17

Senior Year	Sem. 1st	Hrs. 2nd
Physics 302, 308	3	3
Physics 306	3	
Electives	11	14
	17	17

SECRETARIAL TRAINING

A student who looks forward to a secretarial position may make preparation in two years. It is recommended, however, that whenever possible a student should plan to devote not less than four years to preparation for this vocation in order to acquire a larger acquaintance with the economic, social, and political organization of the 20th century. During the junior and senior years of such a program, a student should choose courses in accord with the program of study outlined under Business Administration.

Students preparing to teach commercial subjects in high school should give careful attention to the state teaching requirements of the state in which they expect to locate. The requirements of Illinois will be found in the program of study recommended for teaching.

Freshman Year	Sem. Hrs. 1st	2nd
English 101, 102, Comp.	3	3
Speech 101, 102, Fundamentals	(2)	2
Bible or Religion	2	(2)
Mod. Language: Spanish, French, German	3 4	3, 4
Math. 111, 112 or 151, 152	3	3
Sec. Sci. 101, 103, 104 Elementary*		5
Phys. Ed. 101, 102	1	1
	13, 15	18, 20

Sophomore Year	Sem. Hrs. 1st	2nd
English 300, Adv. Comp.	2	
Sec. Sci. 301, 302, Adv.	3	3
Econ. 201, 202, Principles	3	3
Mod. Language: Spanish, French, German	2, 3	2, 3
Economics 281, 282, Accounting	4	4
Phys. Ed. 201, 202, Soph.	4	4
Sec. Sci. 211, Bus. English		3
	15, 16	15, 16

* No college credit for Secretarial Science 101 and 103.

SOCIAL SCIENCE

For students who are looking forward to graduate work in some field of social service the following undergraduate program of studies is recommended. The field of concentration should be chosen from a combination of the following subjects: economics, education, government, history, philosophy and psychology, and sociology.

The work of the first two years is outlined in detail. During the junior and senior years the student may take the courses listed and also a number of elective courses. Elective courses may be selected from above mentioned subjects and art, Bible, English, geography, home economics, physical education, music, and secretarial science.

Freshman Year	Sem. Hrs. 1st	2nd
English 101, 102, Comp.	3	3
Speech 101, Fundamentals	2	(2)
Bible or Religion	(2)	2
Mod. Language: Spanish, French, German	3, 4	3, 4
Phys. Ed. 101, 102	1	1
Biology 111, 112	4	4
History 101, 102	3	3
	16, 17	16, 17

Sophomore Year	Sem. Hrs. 1st	2nd
Modern Language	2, 3	2, 3
Geography 101, 102, Physical and Human	3	3
Psychology 221, General	3	
Economics 201, 202, Principles	3	3
Government 201, 202 American	3	3
English 300, Adv. Comp. or 206, Creative Writing	2	(2)
Psychology 224, Appled		3
Economics 283, Federal Income Tax or Home Ec. 203, Elementary Nutrition		2
Phys. Ed. 201, 202, Soph.	1	1
	17, 18	18, 19

Junior Year	Sem. 1st	Hrs. 2nd
Bible	3	3
Government 360, Pub. Finance		3
Sociology 301, Introduction	3	
Sociology 302, Soc. Problems		3
Sociology 306, The Family	2	
Sociology 308, Social Work		2
Psychology 323, Abnormal	2	
Psychology 324, Social		2
Geography 320, Cartography	2	
Education 333, Mental Hygiene		3
Electives	4, 5	1, 2
	16, 17	17, 18

Senior Year	Sem. 1st	Hrs. 2nd
History 351, Amer. Culture	3	
Economics 352, Labor Probs.		3
Sociology 305A, Racial Tensions	3	
Sociology 304B, Community	3	
Education 331, Child Psychol.		2
Education 332, Adol. Pschol.		2
Education 335, Meas. & Guid.		3
Philosophy 303, Intro., Ethics	3	
Philosophy 304, Pol & Social Ethics		3
Electives	5	2, 3
	16	16, 17

SPEECH AND THEATRE ARTS

Monmouth offers a program of study in the field of speech and theatre arts looking toward professional work in a number of fields including radio, television, the theatre, the teaching of speech and play production in high schools, speech pathology, and others. The program for fields of emphasis are outlined below. Students preparing to teach should give careful consideration to the teaching requirements of the state in which they expect to locate.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102, Comp.	3	3
Speech 136, Dramatics		0
Speech 101, Fundamentals	2	
Bible 101, Jesus		2
Biology 111, 112, General	4	4
Mod. Language: Spanish, French, German	4	4
History 101, 102, World Civ.	3	3
Physical Education	1	1
	17	17

Sophomore Year	Sem. 1st	Hrs. 2nd
Speech 235, 236, Dramatics	½	½
Speech 206, Adv. Pub. Spkg.		2
Speech 215, Debate	1	
Speech 221, Voice & Diction	2	
Speech 222, Interp. Reading		2
Speech 224, Acting		3
Speech 102, Extempore	2	
Gov't. 201, 202, Amer.	3	3
Modern Language	3	3
Biology 203, Genetics	2	
Psych. 221, General	3	
Psych. 224, Applied		3
Physical Education	1	1
	17½	17½

Junior Year	Sem. 1st	Hrs. 2nd
English 201, 202, Brit. Surv.	3	3
English 202, Amer. Survey	3	
Speech 335, 336, Dramatics	½	½
Speech 315, Oration	1	
Speech 204, Radio		3
*Speech 303, Dis. & Debate	3	
*Speech 304, Hist. of Oratory		3
Gov't. 300, Current Events	2	
Hist. 251, 252, American	3	3
Philos. 202, Introduction	2	
Philos. 310, Logic		3
Religion 306, World Rel.		3
	17½	18½

Senior Year	Sem. 1st	Hrs. 2nd
English 312, Great Books		2
English 314, Shakespeare		3
Classics 221, Mythology	2	
**Speech 341, Phonetics	3	
Speech 321, Ad. Interp.	2	
Speech 435, 436, Dramatics	½	½
Speech 313, Play Prod.		3
Sociol. 301, Intro.	3	
Sociol. 302, Problems		3
Psych. 324, Social Psych.	2	
Biology 208, Evolution		2
Music 226, 227, Appreciation	2	2
Art 103, Survey	2	
	16½	15½

*Speech 303, 304 may be taken senior year.

**Speech 341 may be taken junior year.

Suggested Curriculum for Theatre Arts

Freshman Year	Sem. 1st	Hrs. 2nd
Speech 101, 102	2	2
English 101	3	3
Speech 136		0
Bible 101		2
Modern Language	4	4
Science	4	4
Physical Education	1	1
Electives	3	0
	17	16

Sophomore Year	Sem. 1st	Hrs. 2nd
Speech 235, 236, Dramatics	½	½
Speech 221, 222, Interp.	2	2
Speech 224, Acting		2
Language	3	3
Social Studies	3	3
Science (Non-Lab)	3	3
Physical Education	1	1
Electives	4	2
	16½	16½

Junior Year	Sem. 1st	Hrs. 2nd
Bible	3	
Speech 335, 336, Dramatics	½	½
Speech 303, Disc. & Debate	3	
Speech 314, Stagecraft	3	
Speech 313, Play Prod.		3
Speech 204, Radio		2
Speech 321, Interp.	2	
Psychology 221		3
English 309, Drama Survey	2	
English 314, Shakespeare		3
Electives	3	5
	16½	16½

Senior Year	Sem. 1st	Hrs. 2nd
Speech 311, History Theatre	3	
Speech 341, Phonetics	3	
Speech 435, 436, Dramatics	½	½
Speech 445, Directing		1
Philos. 315, Aesthetics	2	
Philos. 310, Logic		3
Eng. 351, Eng. Drama	2	
Eng. 306, Creative Writing		2
Electives	6	11
	16½	17½

Sophomore Social Studies should be a sequence such as History 101, 102.

TEACHING

The liberal arts colleges of America are making an invaluable contribution to the progress of education by training teachers and administrators for all levels of the school system but particularly for the high schools and other secondary schools. Approximately seventy-five per cent of the high school teachers of the United States are graduates of the liberal arts colleges.

This outline of courses is intended merely to be illustrative. It is suggested for one who is preparing to teach mathematics and natural science in high school, with English, social science or a foreign language as a third teaching subject.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Comp.	3	3
Speech 101, Fundamentals	2	
Bible or Religion		3
Math. 111, 112, 151, 152	3	3
Foreign Language	3, 4	3, 4
History 101, 102	3	3
Phys. Education 101, 102	1	1
	17, 19	18, 20

Sophomore Year	Sem. 1st	Hrs. 2nd
Math. 251, 252, Calculus	3	3
Science	4, 5	4, 5
Foreign Language	2, 3	2, 3
Psychology 221, General	3	
Education 206, Ed. Psychol.		3
Physical Education 201, 202	1	1
Electives	3	3
	16, 18	16, 18

Junior and Senior Years

	Sem. 1st	Hrs. 2nd
Mathematics 301, 302	3	3
Science	4, 5	4, 5
Bible or Religion	3	
Education 313, Hist. of Educ.	3	
Education 314, Principles of Teaching, H. S.		3

	Sem. 1st	Hrs. 2nd
Ed. 307, 308, Administration	2	2
Econ. 201, 202, Principles	3	3
Pol. Sci. 201, 202, Am. Govt.	3	3
Soc. 301, 302, Prin. & Probs.	3	3
Electives	6, 8	9, 11

TECHNICIAN—LABORATORY OR HOSPITAL

The Registry of Medical Technologists has prescribed certain minimum pre-professional requirements for all who are preparing for this profession. The following program of study enables a student to meet these requirements in two years. It is recommended, however, that a student spend three and preferably four years in pre-professional study, thus securing a bachelor's degree before beginning his professional training. If the latter program is followed, the student's course of study during the first two years will be altered to include less of the scientific work in the freshman and sophomore years by referring some of it until the junior and senior years. A student following a four-year program should choose biology or chemistry as his field of concentration. Mathematics, slide rule, chemical calculations and typing are highly recommended.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102,	3	3
Speech 101	2	
Bible 101		2
Biology 103, 104	4	4
Chemistry 105, 106	5	5
Physical Education	1	1
Electives	1-2	1-2
	16-17	16-17

Sophomore Year	Sem. 1st	Hrs. 2nd
Chemistry 201	4	
Chemistry 301	5	
Physics 101, 102	4	4
Biology 301	4	
Biology 302		3
Physical Education	1	1
Electives		8-9
	18	16-17

VETERINARY MEDICINE

Veterinary medicine is offered by certain universities and agricultural colleges. Men and women are trained to aid agriculture by the control of animal diseases, and to protect the public health by suppressing and controlling animal diseases communicable to man, and by training for inspection of foods of animal origin.

Two years of pre-veterinary instruction are usually required for admission to colleges of veterinary medicine. The proposed curriculum below will in general satisfy the requirements of most schools, however, the student should check the pre-professional requirements of the veterinary school of his choice.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102	3	3
Chemistry 105, 106	5	5
Biology 103, 104	4	4
Foreign Language	4	4
Physical Education	1	1
	17	17

Sophomore Year	Sem. 1st	Hrs. 2nd
Chemistry 201	4	
Chemistry 301	5	
Biology 204		5
Physics 101, 102	4	4
Bible 101	2	
Speech 101		2
Electives		4
Physical Education	1	1
	16	16

THE WASHINGTON SEMESTER PROGRAM

Since 1953 Monmouth College has been an active member of the Washington Semester Program, which is sponsored by the American University, Washington, D. C. The college has the privilege of sending three Junior stu-

dents to participate in a special academic and cultural program in the nation's capital. The selected students register at Monmouth but do their work in Washington under the guidance of trained experts at the American University. Students who participate in the program have an opportunity to see the federal government in action, to do research in the great libraries in Washington, and to enjoy the cultural life of one of the world's important cities. To qualify as candidates for the program, students should have at least one course in American government and one in American history. They must also be able to do independent study and have a high academic standing. The program is administered in part by an intercollegiate committee of professors representing the various member colleges in the program.

LIFE ON THE CAMPUS

RELIGION ON THE CAMPUS

MONMOUTH COLLEGE by heritage and purpose is a Christian College, with the objective of providing education and developing personality around a core of Christian principles and ideals. Life on the campus is influenced by the close relationship of the College to the United Presbyterian Church of North America.

CHAPEL SERVICES

Regular Chapel services are held under the direction of the President and the Chapel Committee. Vesper services at which the President presides and preaches are held the first Sabbath afternoon of each month. Attendance at Chapel and Vespers is required of all students.

THE CHRISTIAN ASSOCIATIONS

The Y. W. C. A. and Y. M. C. A. are active on the campus and contribute in many ways to the social and religious life of the college. The two groups plan and support the religious meetings, the "Religious Emphasis" period, and other religious activities. An important work of the Christian Associations is to welcome new students to the campus.

ICHTHUS CLUB

Ichthus Club is the organization of men and women who have enlisted their lives in one of the professions of Christian leadership. It offers devotional meetings, fellowship, and other organized activities to its members.

GOSPEL TEAMS

To give students an opportunity to express their Christian convictions, a Gospel Team program is maintained each year. This activity is not limited to Bible majors. Students from all departments interested in Christian service participate. The teams conduct a variety of church services, lead young people's meetings, visit the County Home, and provide leadership for many of the campus Christian meetings. Two cars, gifts of the late Dr. Samuel Fulton of West Allis, Wisconsin, provide transportation for the groups.

RELIGIOUS EMPHASIS PERIOD

A special period each year is devoted to an emphasis upon the spiritual needs of the students. Usually a guest minister spends several days on the campus conducting the Chapel services and counselling with students individually and in groups.

COLLEGE AND STUDENT ORGANIZATIONS

STUDENT ASSOCIATION

This organization of the student body directs such student activities, and regulates such matters of student conduct as fall within its province. Its officers are president, vice president, secretary, and treasurer.

The Student Council, through which the organization functions, consists

of the several class presidents, one representative from each class, student representatives of the Athletic Board, editor of the Oracle, president of the Forensic Board, and dormitory house presidents.

COLLEGE PAPER

The Oracle, a weekly paper, issued by the students, furnishes opportunity to cultivate a literary taste and spirit, and gain practice in news gathering, editing, proof reading, advertising and other features of newspaper work.

FRATERNAL ORGANIZATIONS

Eight sororities and fraternities have been authorized by the Senate of the College, and are functioning under faculty supervision. Four of these, Kappa Kappa Gamma, Pi Beta Phi, Alpha Xi Delta, and Kappa Delta are for women, while the other four, Sigma Phi Epsilon, Alpha Tau Omega, Tau Kappa Epsilon, and Theta Chi are men's organizations. All groups are affiliated with the national organizations of the same names.

Kappa Kappa Gamma and Pi Beta Phi, two outstanding national sororities, were founded on the Monmouth campus.

INDEPENDENT ORGANIZATIONS

There are two organizations for independent students on the campus. Both are affiliated with the National Independent Student Association.

HONORARY FRATERNITIES

Sigma Omicron Mu is an organization whose purpose it is to promote scholarship and foster intellectual achievement. Only juniors and seniors who have consistently maintained high standards of scholarship are eligible for membership.

Tau Pi, senior women's organization, gives recognition to outstanding women by choosing them to membership at the end of the junior year.

Alpha Lambda Delta is a national honorary scholastic sorority organized to encourage high scholarship among women of the freshman class.

Phi Eta Mu, an honorary freshman scholastic fraternity, was founded in 1931 to promote high scholarship among men of the freshman class.

Octopus, senior men's honorary society, chooses eight outstanding men from the junior class each year, who are active members of the organization as seniors.

Sigma Tau Delta, national English fraternity whose Rho Alpha chapter was organized at Monmouth in 1926, holds monthly programs to encourage creative writing among its members. Original papers are presented followed by discussion and criticism.

Pi Kappa Delta is an honorary national forensic society. Membership in the local chapter is limited to students who have represented the college for two years in intercollegiate oratorical or debate contests.

Crimson Masque is the dramatic club of Monmouth College. It was organized in 1925 and its purpose is "to acquire an appreciation of good drama, skill in acting and producing plays, and to develop poise and power through self-expression." Students are eligible at the beginning of the second semester

of the freshman year and admitted to membership after extensive try-outs in acting and stagecraft. (See Department of Speech). Crimson Masque occupies the College Theatre and owns all theatrical equipment, fixtures and furnishings in the building. Under the supervision of the faculty director, the club presents several public and laboratory productions each school year.

National Collegiate Players is a national honorary dramatic fraternity which represents the organized educational theatre in America. National Collegiate Players joins together "trained college men and women" who "will serve as an intelligent nucleus to better and to further the interests of dramatic activities in the United States." Students who belong to Crimson Masque are eligible for membership.

Phi Alpha Theta, national honorary history fraternity whose Beta chapter was organized at Monmouth in 1948, limits membership to history students of high scholastic standing. The fraternity attempts to stimulate an intelligent interest and participation in historical research.

Beta Beta Beta is a national honorary biological fraternity whose Gamma Pi chapter was recognized on the campus in 1945. The purpose of the organization is to promote scholarship and introduce students to methods of biological research.

Pi Alpha Nu, an organization of campus musicians, serves to promote closer friendship among musically inclined individuals, and encourage higher standards of study, work and performance.

International Relations Club consists of the students of the history and political science departments who are interested in the knowledge of the life, problems and aspirations of other people than our own. Monmouth is one of approximately forty colleges in the United States affiliated with the Institute of International Education of New York City and with the Carnegie Endowment for International Peace.

Student Affiliates of the American Chemical Society, with membership limited to students who are majoring in chemistry, sponsors meetings, exhibits, and tours of industrial and research laboratories. The Monmouth chapter participates in the meetings of the Illinois-Iowa section of the A. C. S. at which they have the privilege of hearing chemists of national prominence discuss original research projects.

MUSIC ORGANIZATIONS

The Choirs. *The Vesper Choir* appears at the monthly vesper service and at other important religious and academic gatherings. *The College Chorale* sings at the daily chapel services and gives programs both on the campus and in nearby communities. *The Monmouth College Choir* is a select group of singers chosen from the Vesper Choir. Both the College Choir and the College Chorale make an extended tour each spring.

The Oratorio Society, an extra-curricular group, presents annually Handel's Messiah and some other major choral work. Membership is open to all students.

The Bands. The two *Monmouth College Bands* are the Concert Band and the Service Band. The latter group plays for the athletic contests, Homecoming parades and similar events. Two full years of participation in this

band are rewarded by an "M" sweater. The Concert Band is a repertoire organization. It aims to help the student become acquainted with a variety of music and to be trained in the art of directing. Plenty of opportunity for student directors to appear in public is guaranteed by weekly outdoor concerts given in the spring.

The Ochestra. The symphony orchestra gives at least two full concerts each year. The members of this group are privileged to participate in various ensemble groups at public concerts during the year. This greatly increases the opportunity and variety of performance as well as the individual responsibilities. Academic credit is granted for participation in these organizations.

INTERCOLLEGIATE FORENSICS

Monmouth College sponsors a program of intercollegiate forensics, both for men and women, with competition in the fields of debate, oratory, extempore speaking and discussion. Teams participate in several contests each year including the Pi Kappa Delta Province Tournament and the Pi Kappa Delta National Tournament. Orators from Monmouth compete each year in the Interstate Oratorical Contest. In addition to intercollegiate competition, members of forensic teams cooperate in sponsoring a Freshman Public Speaking contest, campus debates, and Speech Week.

ATHLETICS

Monmouth College is a member of the Midwest Collegiate Athletic Conference. Intercollegiate competition is carried on in football, basketball, track, swimming, golf, tennis, wrestling, and baseball. In recent years intercollegiate competition in rifle for both men and women has been held in affiliation with the American Rifle Association.

Intramural competition is provided in basketball, handball, volleyball, badminton, softball, track, swimming, golf, and tennis. Teams are organized to represent various groups in the college; residence halls, fraternities and independent groups. Suitable awards are provided for each sport.

The Women's Athletic Association is affiliated with the National Athletic Conference of American College Women. Its purpose is to promote the physical education of Monmouth women by:

1. The formation of good health habits.

2. Promotion of interest in games and all forms of activity which make for increased physical efficiency.

HEALTH SERVICES

Monmouth College is vitally concerned with the prevention of sickness and the promotion of good health among its students. Medical facilities are provided so that every student's health and physical efficiency may be maintained at a high level. Cases of illness which arise receive prompt and adequate medical care.

Part of the first floor of Winbigler Hall for Women is equipped as an infirmary with accommodations for twelve women patients. Hospital facilities

for men are provided at the city hospital.

Dispensary services are available for all students. Two physicians on the staff of the college provide full-time health service. A registered nurse is in residence on the dispensary floor so that twenty-four hour medical service is available to meet emergencies.

A program of Hospital Insurance with specified hospital and surgical benefits is provided without additional charge for all students carrying 12 or more hours of college work. Details of this plan are available in the Admissions Office and the Business Office.

COLLEGE REGULATIONS

GOVERNMENT

THE COLLEGE expects its students to conduct themselves as responsible members of a Christian community. Those who persistently refuse to conform to the spirit and regulations of the institution will not be permitted to remain in college.

The College opposes drinking, gambling, and hazing in all forms. The use or possession of alcholic beverages on or off the campus is not permitted by the College.

RELIGIOUS MEETINGS

All students, unless excused by the Faculty Committee on Absences, are required to attend daily Chapel service, and the monthly Vesper service held on the first Sabbath afternoon of each month in the College auditorium. It is expected that students will attend public worship in some church on the Sabbath.

REGULATIONS

Rules governing registration, attendance, conduct and probation will be published in a handbook to be distributed at the beginning of the school year.

GRADES

All students in a class are ranked according to their work. Each teacher determines the rank of his own students in his own way. The following grades are used:

A, excellent, earns four grade points per semester hour.

B, good, earns three grade points per semester hour.

C, fair,earns two grade points per semester hour.

D, poor, earns one grade point per semester hour.

E, conditioned.

I, incomplete.

F, failure.

W, withdrawn.

CLASSIFICATION

The student who has thirty-one hours of college credit and who has a grade point average of 1.6 is classified as a sophomore; sixty-two hours of credit and an average of 1.8 as a junior; ninety-three hours of credit and an average of 2.0 as a senior.

HONORS AT GRADUATION

The honors at graduation are either summa cum laude, magna cum laude, or cum laude. The student is ranked upon his own merit, not upon his comparative standing. To be eligible for honors at graduation a student must have been in residence at least four semesters. To be eligible for the honor summa cum laude, the work taken in residence must average 3.9 grade points per hour. To be eligible for honors magna cum laude, the work taken in residence must average 3.75 grade points per hour. To be eligible for honors cum laude, the work taken in residence must average 3.5 grade points per hour.

RECORDS AND REPORTS

A permanent record of all credits obtained by each student is kept by the registrar. These credits are kept on the basis of a full semester, no entry being made for less. No credits are placed in the records except as they are officially reported by the teacher under whom the work is done.

Reports are sent to parents or guardians as soon after the close of the semester as possible.

ATHLETIC FIELD

The athletic field and gymnasium are under the supervision of the Board of Athletic Control.

There shall be no match games played on the field during recitation hours without the consent of the faculty. There shall be no subletting of the field or gymnasium to any outside association, club or individuals for the purpose of playing games, sharing gate receipts, or for any other purpose whatsoever except as authorized by the Board of Athletic Control and by the President of the College.

ABSENCES

Attendance is required at the last meeting of a class before and at the first meeting of a class after a college vacation. Students who have urgent reasons for absences immediately before or after vacations may be excused by the dean. A student who is absent from a class on one of these days, unless excused, will be dropped from that class and may be readmitted only by permission of the dean and payment of a fee of $3.00 for each class to which he is readmitted.

EXPENSES

TUITION AND FEES

TUITION AND FEES, excluding fees itemized below, per semester.....$300.00

This includes instruction and laboratory fees for a complete program of from 12 to 17 semester hours inclusive (but excluding fees indicated below and minor incidental fees required in special courses), student health service and insurance coverage for the full year, admission to all regular athletic games, artist-lecture course numbers, Student Union dues, one-half of the cost of the Ravelings (year book), a semester's subscription to the Oracle (college paper), admission to plays in the College Theatre, support of forensics and the Student Council. Laboratory breakage is billed at the close of each semester.

A special student, working toward a degree but carrying less than 12 semester hours of work, who desires participation in student activities and the privileges of the Student Union, will be charged at the rate of $25.00 per semester hour.

A special student carrying less than 12 hours, who does not desire the foregoing student privileges, will be charged at the rate of $22.50 per semester hour.

When, by special permission, a student carries more than 17 semester hours, the additional charge will be at the rate of $20.00 for each semester hour above 17.

Unscheduled courses carried by special arrangement with the instructor will be charged for at the rate of $35.00 per semester hour. If any unscheduled course is part of the normal 17-hour load, the additional charge will be at the rate of $12.50 per semester hour.

If a regular or special student registers for an evening course in which the instructor is compensated on the basis of enrollment in the course, the student will be required to pay the regular fee for the evening course in addition to any other fees or charges he has paid.

A student carrying a normal program of college work may audit in one additional course without extra charge.

MISCELLANEOUS FEES

Matriculation fee	$10.00
Graduation fee, including cap and gown rental	15.00
Student Teaching fee, Education 401	10.00
Late Registration fee	3.00
Change of Registration after second Saturday of the semester	5.00

DEPARTMENT OF MUSIC FEES

Courses in the Department of Music may be included under the general college tuition upon the same basis as other college courses, except that addi-

tional charges are made for private lessons in applied music as shown below.

The rate for credit instruction applies only to those registered as full-time students who wish to include credit in applied music as part of their program. In this case the general tuition charge covers a portion of the music fee.

TUITION FOR APPLIED MUSIC

Voice, Piano, Organ, Violin, and Orchestral Instruments, per semester:

One private half hour lesson per week, non-credit $40.00
One private half hour lesson per week, credit $23.50
Two private half hour lessons per week, non-credit $70.00
Two private half hour lessons per week, credit $37.00
Class lessons $12.00

Special Rates for High School and Grade:

One private half hour lesson per week $28.00
Family rate $50.00

Piano rental per semester. One hour daily, $5.00; two hours daily, $8.00; three hours daily, $10.00.

Organ rental per semester. Three hours per week, $15.00; four hours per week, $20.00; six hours per week, $25.00; or 35 cents an hour.

SPECIAL EXAMINATIONS

Students absent from a regular final examination or from an announced test will be charged a fee for special examination unless the reason for the absence is illness, illness in the family, or absence as a representative of the college. The fee for a final examination is $5.00, for an announced test $2.50. A statement from the Business Office showing that the fee has been paid must be presented before the examination will be given.

TRANSCRIPTS

Each student who has taken work in Monmouth College is entitled to two transcripts, showing the record of his work, without charge. For additional transcripts a fee of $1.00 each will be charged. No transcript will be issued until the student's college account has been paid.

DORMITORIES

RATES FOR ROOMS, MEALS, AND LAUNDRY

Meals, per semester $192.50*

21 meals per week are served during the official school year. The first meal following a vacation period will be served the morning of the official date when classes are resumed.

The dining room will be closed for several days during that period between final examinations and registration for the new semester.

Room rent, per semester ..... $103.50-$115.50
Laundry, per semester ..... $ 10.00

**Subject to change if necessitated by rising prices.*

ROOM RESERVATIONS

New students' applications for rooms should be made as early as possible. Freshman rooms are assigned in the order in which room reservations are received. Students in attendance, who plan to return the following year, are given a choice of rooms until May 1st.

The administration reserves the right to hold certain areas, floors, or section in the upperclass women's dormitory as may be needed for any overflow of freshman students. After May 1st, rooms will be assigned by the deans and councilors. Room assignments will not be made for freshmen or upperclassmen until the $50.00 tuition deposit is received.

ROOM DEPOSITS

New students' room applications must be accompanied by a room deposit of $10.00 (women), $20.00 (men). This amount remains on deposit as a breakage or damage fee.

If, because of extraordinary circumstances, a student must cancel a room reservation, refund of the deposit will be made until July 1st. After July 1st, no refund can be made. (Latest refund date for new students entering college at mid-year is January 1st.)

PAYMENTS

New students are required to pay $50.00, to apply on college expense of the first year, upon receipt of notification of admission. If a student is unable to enter college because of illness or accident, this payment will be refunded if the college is notified prior to July 1st. (January 1st for new students entering at mid-year.)

Returning students are required to pay $50.00, to apply on college expenses of the following year, not later than May 1st. Refund privileges for returning students are the same as for new students.

Payments for tuition, fees, room and meals are due at the beginning of each semester. A deferred payment charge of $5.00 will be assessed for all students who defer any part of the semester's bill.

The deferred payment plan requires one-fourth of the total fees to be paid at registration and the balance to be paid in equal installments by the 15th day of each of the succeeding three months.

It is the policy of the college not to send bills to the parents, but to hold the student responsible for the payment of his account.

A charge of 5% will be made on all past-due balances. A student who does not maintain his deferred payments as scheduled will be dropped from classes. A student whose account is not paid in full 10 days before the end of the semester is not eligible to take the final examination in his course.

ESTIMATED ANNUAL EXPENSES

Men and Women

Tuition and Fees	$ 600.00
Meals in college dining room	385.00
Room in college residence hall	215.00*
	$1,200.00

**Room rates vary slightly depending on room assigned.*

In addition, a student should expect to spend from $30.00 to $50.00 per year for necessary books and supplies. Incidental expenses and entertainment costs will depend upon the habits of the individual student.

The student who must be partially self-supporting while attending college will find the following types of financial aid available:

STUDENT AID

PART-TIME EMPLOYMENT

Every effort will be made to assist the student in securing employment on the campus or in the community. Campus employment opportunities include waitress work, secretarial work, dormitory desk duty, kitchen work for men, library work, janitor work.

Applications should be filed with the Business Office as early as possible.

STUDENT LOANS

1. HENRY STRONG EDUCATIONAL FOUNDATION

The Henry Strong Educational Foundation allots a certain amount of money each year for loans to upper-class students. Repayments are due after graduation: 25% each year for four years. Interest at 3 per cent accrues after graduation. All repayments are credited to Monmouth College for use in making additional loans. No loans can be made to students over twenty-five years of age.

2. THE AMERICAN BANKERS ASSOCIATION FOUNDATION

The American Bankers Association Foundation makes available loan scholarships to seniors whose major course is in banking, economics or business adiministration. Repayment due after graduation: monthly installments of no less than $20.00, up to three years. Interest at 2% accrues after graduation.

REFUNDS

If it becomes necessary for a student to withdraw from college, refunds of tuition will be made in accordance with the following schedule:

During the first and second weeks	80%
During the third and fourth weeks	60%
During the fifth and sixth weeks	40%
During the seventh and eighth weeks	20%
Thereafter	No refund

The refund for board charges will be based on the unused portion of the semester less a penalty of two weeks.

Room rent is not refundable under any circumstances. Students who are not able to abide by dormitory regulations or who show marked unwillingness to cooperate with the House Directors may be asked to move from their rooms without the privilege of refund.

SCHOLARSHIPS AND PRIZES

MONMOUTH COLLEGE believes that financial aid should go to assist students of outstanding promise who otherwise might be unable to avail themselves of an education at Monmouth. Thus, financial assistance will be awarded to students *selected* because of high scholastic aptitude, excellent character, and outstanding previous school record. The range of awards will usually be from $100-$600 depending upon scholastic record, need, and activities. In cases of exceptional need the larger figure may be increased.

Financial aid at Monmouth College consists of three types:

I. Scholarships

A. Freshman awards are made to students who rank in the upper one-fourth of their high school class and whose ability, character, and promise of achievement are outstanding. Size of the awards will depend upon rank in class, need for help, and activities.

B. Awards may go to upperclass students who have, in the preceding semester, maintained a grade point average of 3.0 (B), who need aid, and whose ability, character, and record indicate continued high achievement.

II. Grants-in-Aid

These awards are made to students of ability and promise who do not qualify scholastically for scholarships but who could not attend Monmouth without financial aid. New students applying for such awards must rank in the upper half of their high school class and show strong record of leadership and participation in extracurricular activities. Upperclass students must have attained a 2.0 (C) average in order to be considered.

III. Educational and Ministerial Courtesies

Children of ministers and educators whose academic records and promise of achievement are satisfactory to the scholarship committee may receive the courtesy of a scholarship or grant-in-aid.

GENERAL

All financial aid listed above is awarded with the understanding that the student will allow sufficient time to study consistently. Failure to maintain the required scholastic average will result in cancellation of the award. All awards (except for mid-year entrants) are made for a one-year period and one half the award is deducted from the student's tuition account each semester. All awards are acted upon by the scholarship committee or by special committees if required by the donors of special funds.

If recipients of these awards register for less than 12 hours of college work, the amount of the award will be reduced by 10% for each hour of reduction.

Students holding awards must reapply before March 15 each year in order to obtain financial aid for the following academic year.

Students receiving aid may not own or operate cars on the Monmouth campus.

Students receiving financial aid from the college, except those whose homes are in Monmouth, are required to live in college housing.

It is assumed that students who enroll at Monmouth College do so because it is their *first* choice after carefully surveying the advantages of other schools. The college funds allocated for student aid are intended to assist students to attend Monmouth—not other colleges—as other schools have their own scholarship and aid funds. Consequently, Monmouth College will favor those students in its selection procedures and its financial aid awards who intend to complete four years of liberal arts training leading to the B. A. degree at Monmouth. Conversely, all recipients of aid who transfer before graduation to other degree-granting institutions will be required to refund all such aid, except for those who transfer directly to professional schools.

PROCEDURE FOR APPLICATION

Applicants for any of the above forms of aid must first apply for admission on the usual forms and be accepted. Next, the parents of the applicant must complete, sign, and forward to Box 176, Princeton, New Jersey, the College Scholarship Service "Confidential Statement" in support of request for aid. All forms are available at the Monmouth College admissions Office.

ASSISTANTSHIPS

Student assistantships, another means of providing financial aid, are available in limited numbers to upperclass students of high scholastic standing who are recommended by department heads.

HONORS-AT-ENTRANCE AND HONOR SCHOLARS

In order to recognize and reward outstanding achievement of high school seniors applying for admission to Monmouth College a program of Honors-at-Entrance has been established. A student may qualify for Honors-at-Entrance regardless of whether or not he has received financial aid.

High school seniors who meet the standards established by the Scholarship Committee will receive the following honors:

1. A certificate of merit signed by the president and issued by the college prior to the freshman academic year.

2. The Student's name will be starred (*) and shown as an Honor Scholar when listed in the college catalog and in other offiical publications which the committee may designate.

Students thus honored upon enrollment at Monmouth College may continue their status as Honor Scholars for succeeding years by exhibiting personal and social character satisfactory to the committee; by carrying extra-curricular responsibility, and by maintaining the following cumulative grade point averages:

Freshman year	3.0	By the end of the freshman year.
Sophomore year	3.2	By the end of the sophomore year.
Junior year	3.5	By the end of the junior year.

Maintaining the above standards would make the student eligible to be considered for Honors at Graduation.

ENDOWED SCHOLARSHIPS

1. *The Eli B. and Harriet B. Williams Fund.* Hobart B. Williams of Chicago in 1915 established a fund in memory of his father and mother, Eli B. and Harriett B. Williams. This fund is administered by the Continental Ilinois National Bank and Trust Company of Chicago. Monmouth College is one of the beneficiaries of the foundation and receives each year a grant to be used in the education of "deserving young people."

2. *The LaVerne Noyes Scholarship.* By the will of Mr. LaVerne Noyes of Chicago, a fund has been established providing financial aid for men who took part in World War I or the direct descendants of such men. These scholarships are awarded upon conditions stipulated in Mr. Noyes' will. Candidates must meet the scholarship standards of the college.

3. *The Kathryn Arbella McCaughn Scholarship.* This is a scholarship endowed in memory of Kathryn Arbella McCaughn of the class of 1921 by her father and mother, Dr. and Mrs. T. E. McCaughn. It yields $250.00 per year and is awarded by a special committee to a student of superior character and scholarship who thus becomes known as the "Kathryn McCaughn Scholar."

4. *Special Anniversary Scholarships.* These are scholarships endowed at the seventy-fifth anniversary of the college by a special fund in memory of:

Mrs. Minnie McDill McMichael.
Mrs. Jennie Logue Campbell.
Professor Russell Graham.

These scholarships are awarded to upper-class students who have shown superior scholarship, excellence of character, and uniform maintenance of high ideals through at least two years of college work. A special committee has charge of these awards.

5. *The Margaret Lord Music Scholarship.* This scholarship is the gift of Mrs. Josephine Lord Rienzi and Mrs. Mary L. Ferguson and provides $250.00 per year to be awarded to a student of Junior or Senior standing majoring in music who has shown at least two years of work of superior quality. Preference is to be given to piano students.

6. *The American Association of University Women Scholarship.* This is a $50.00 scholarship awarded by the Association to some worthy young woman of promise and need.

7. *The Margaret N. Worden Scholarship.* This is a scholarship endowed by Mrs. Margaret N. Worden of Roseville, Illinois, on the basis of a gift of $2,000.00, and provides $80.00 annually.

8. *The Margaret N. Worden Schoarship.* This is a scholarship endowed by Mrs. Margaret N. Worden of Roseville, Illinois, on the basis of a gift of $3,500.00, and provides $140.00 annually.

9. *The Spring Hill Scholarship.* This scholarship has been endowed by the United Presbyterian Congregation of Spring Hill, Indiana, by a gift of $2,000.00 and provides $80.00 annually.

10. *The N. H. and Isabelle Brown Scholarship.* This scholarship endowed by Rev. N. H. and Isabelle B. Brown on the basis of $2,000.00 has been named in their memory and provides $80.00 anually.

11. *The J. Boyd Campbell Scholarships.* There are two of these scholarships: (1) one endowed by Miss Effie E. Boyd of Monmouth, is a memorial to her nephew, J. Boyd Campbell, providing $120.00 annually; (2) the second endowed by Mary Boyd of Monmouth in memory of J. Boyd Campbell, is to be awarded to an English major by a committee composed of the college president and the head of the English department. It produces $40.00 annually.

12. *The Lois Diffenbaugh Scholarship.* This is a scholarship endowed by Mr. and Mrs. J. D. Diffenbaugh providing $25.00 annually to be awarded to a violin student.

13. *The Mabel Hinman Scholarship.* This is a scholarship providing $60.00 annually endowed in memory of Miss Mabel Hinman.

14. *The Addleman Scholarship.* This scholarship currently provides $500 annually to be awarded to a student, or students, planning to enter the ministry whose course includes science as a minor with some electives in business administration.

15. *The Sarah Holmes Bigger Scholarship* endowed by J. Bradford Bigger of Ohio.

16. *The Bohart Scholarship* endowed by Jacob Bohart of Iowa.

17. *The George H. Brush Scholarship* endowed by George H. Brush of Iowa.

18. *The C. G. Denison-William M. Story Scholarship* endowed by Oscar Person of Indiana.

19. *The Bella B. Elliott Scholarship* endowed by Mrs. E. A. Brownlee of Pennsylvania.

20. *The Elmira Scholarship* endowed by the United Presbyterian Church of Elmira, Illinois. This scholarship provides $140.00 annually.

21. *The John Q. Findley Scholarship* endowed by John Q. Findley of Illinois.

22. *The Gibson Scholarship* endowed by Robert J. Gibson of Iowa.

23. *The Hume Scholarship* endowed by Janet T. Hume of Illinois.

24. *The Jane Kinkaid Scholarship* endowed by Andrew Kinkaid of Indiana.

25. *The Mattie Kinkaid Scholarship* endowed by Andrew Kinkaid of Indiana.

26. *The Lafferty Scholarships* (2) endowed by John Lafferty of Illinois.

27. *The Olive J. Lowry Scholarship* endowed by A. J. Lowry of Michigan.

28. *The Nash Scholarship* endowed by Hugh Nash of Illinois.

29. *The Norwood Scholarship* endowed by an association of college patrons of Norwood, Illinois.

30. *The Adam Oliver Scholarship* endowed by William Oliver of Illinois.

31. *The Somonauk Scholarship* endowed by the United Presbyterian Congregation of Somonauk, Illinois.

32. *The Hanover Scholarship* endowed by the United Presbyterian Congregation of Hanover, Illinois.

33. *The Martha Wallace Scholarship* endowed by Henry Wallace of Iowa.

34. *The J. F. Watson Scholarship* endowed by Mrs. J. F. Watson of Indiana.

35. *The John Wright Scholarship* endowed by four children of John Wright of Ohio.

36. *The Class of* 1901 *Scholarship* endowed by the Class of 1901.

37. *The Robert Y. Park Scholarship* endowed by Robert Y. Park of Illinois.

38. *The Smith Hamill Scholarship* endowed by Smith Hamill of Iowa.

39. *The Marion B. Sexton Scholarship* endowed by Vice Admiral Walton B. Sexton of the United States Navy.

40. *The John Charles Hanna Scholarship* endowed by Mrs. Ella Porter Gillespie of Pennsylvania.

41. *The St. Clair Scholarship* endowed by William St. Clair of Iowa.

42. *The Garrity Scholarship* endowed by Mr. and Mrs. H. O. Garrity of Illinois.

43. *The Frew Scholarships* (2) endowed by William B. Frew of Illinois.

44. *The Margaret Pollock Scholarship* endowed by Mrs. Mary Pollock Graham of Illinois.

45. *The Woods Scholarships* (3) endowed by the Misses Alice and Omah Woods of Illinois.

46. *The Biggsville Scholarship* endowed by the United Presbyterian Congregation of Biggsville, Illinois.

47. *The First Washington Scholarship* endowed by the First United Presbyterian Church of Washington, Iowa.

48. *The Stronghurst Scholarship* endowed by the United Presbyterian Congregation of Stronghurst, Illinois.

49. *The Prudence Margaret Schenk Scholarship* endowed by her sons.

50. *The Luella Olive Parshall Scholarship* endowed by Mrs. S. K. Parshall of Illinois.

51. *The John Carothers Scholarships* (2) endowed by the Carothers family of Illinois.

52. *The Mrs. Mary Elizabeth Kilpatrick Scholarship* endowed by her sons.

53. *The White Scholarship* endowed by Weaver White of Illinois.

54. *The Prugh Scholarship* endowed by J. Mason Prugh and Thomas K. Prugh of Xenia, Ohio.

55. *The Xenia Scholarship* endowed by the First United Presbyterian Congregation of Xenia, Ohio.

56. *The Emma Brownlee Kilgore Scholarship* endowed by Mrs. Emma Brownlee Kilgore of Illinois.

57. *The Andrew Johnston Scholarship* endowed by Andrew Johnston of Illinois.

58. *The Martha Thompson Scholarships* (2) endowed by W. I. Thompson of Illinois.

59. *The Hattie Boyd Campbell Scholarship* endowed by her sisters, Mrs. Emma Boyd Krause, Miss Mary Boyd, and Miss Effie Boyd, in memory of their sister, Hattie Boyd Campbell.

60. *The Thomas McBride Dysart Scholarship* endowed by Dr. and Mrs. L. E. Robinson of Monmouth, in memory of their brother Thomas McBride Dysart to be awarded to a student who is preparing for Christian service.

61. *The Luther Emerson Robinson Scholarship* endowed by Mrs. Robinson and their children, Mrs. Ina R. Huey, Philadelphia, Pa., Edgar E. Robinson, Berkley, California, and Mrs. Harriet R. Stewart, Detroit, Mich., in honor of their father, Dr. L. E. Robinson, head of the English Department of Monmouth College, 1900-1938. This scholarship is to be awarded to a student of purpose and character.

62. *The Shields Scholarships* (2) endowed by Nellie and Minnie Shields of Illinois.

63. *The Johnston Scholarship* endowed by Dr. and Mrs. Robert Curry Johnston of Aledo, in memory of Elizabeth Johnston Stewart.

64. *The J. B. Taylor Scholarship* endowed by Mr. and Mrs. J. B. Taylor of Iowa.

65. *The Nannie J. J. Taylor Scholarship* endowed by Mr. and Mrs. J. B. Taylor of Iowa.

66. *The Elder Ministerial and Christian Work Scholarship* endowed by John D. and Katherine Elder of Maryland. This scholarship is annually to be awarded to a student preparing for Christian service.

67. *The Crimson Masque Scholarship.* This is a scholarship endowed by Crimson Masque and other friends of the college. It is to be awarded each year to a student of general speech efficiency who is especially skilled in dramatics. The administrative committee is composed of the President of the College and the faculty of the Department of Speech. This scholarship has been inaugurated and is being increased through gifts of former speech students and friends.

68. *The Dr. and Mrs. J. A. Barnes Scholarship* endowed by the children of Dr. and Mrs. J. A. Barnes of Illinois in memory of their parents. This scholarship has been inaugurated and is being increased. It has been designated for a student preparing for Christian service.

69. *The Mildred Steele Nearing Scholarships* founded by the Florence Steele estate of Monmouth, Illinois, make provision for two scholarships of $125 each to be awarded to graduates of Monmouth High School on the basis of scholarship, character, and need.

70. *The Founders Scholarship* presented by Mr. Charles F. Wallace, grandson of Dr. David A. Wallace, first president of Monmouth College, and Mrs. Wallace of Westfield, New Jersey.

71. *The Elizabeth M. Keller Scholarship* endowed by Mrs. L. M. Keller of St. Louis, Missouri. This scholarship provides up to $250 per year to a student meeting specified requirements.

72. *The Mary Cooke McConnell Memorial Scholarship.* Endowed by the First United Presbyterian Church of Oak Park, Illinois, with an initial gift of $1,500, this scholarship currently provides an annual award of $64.00 which is available to students from the congregation.

73. *The J. L. Van Gundy Scholarship.* Endowed by Dr. David A. Murray of California, this scholarship provides an award of $250 annually to a man of character, ability, and purpose whose need has been definitely established.

74. *The Nettie Firoved Herdman Scholarship.* Endowed by John N. and Nettie Herdman of Monmouth, Illinois. This scholarship provides an award of $50.00 annually to some history major who shall be named during the second semester of the Junior year by the Scholarship Committee of Monmouth College and the chairman of the Department of History, and who shall demonstrate unusual excellence in the field of American history.

75. *The Harmony Memorial Scholarship.* This scholarship is endowed by funds made available as a result of dissolution of the Harmony United Presbyterian Church. Assets of the Church were given to Monmouth College. The income from this gift is to provide an annual scholarship for a student preparing for full-time Christian service.

76. *The John Barnes Kritzer Scholarship,* endowed by Mr. and Mrs. John J. Kritzer in memory of their son. To be awarded to a student showing promise in the field of physics and especially to someone interested in the field of aviation.

SPECIAL SCHOLARSHIPS

1. *The Women's General Missionary Society of the United Presbyterian Church Scholarship* endowed by the Women's General Missionary Society of the United Presbyterian Church. This provides a scholarship of $200 annually for a student who is preparing for full time missionary service.

2. *The Synodical Scholarships.* Two scholarships are provided by controlling Synods: (a) The Second Synod of the West provides for a worthy student of good scholastic standing from Second Synod a scholarship each year amounting to half tuition, with the understanding that the college provide the other half. (b) The Synod of Illinois each year provides a scholarship in the amount of $100 for a worthy student of good standing in his high school class from the Synod of Illinois.

3. *The McCullough Scholarship* presented by an alumnus of the College to be awarded to a student of the Sophomore year who has shown high scholastic achievement in his Freshman year and cannot attend college without financial aid. This scholarship provides $400.00 for each of the three college years above the Freshman rank and is awarded to a student who plans to complete his course at Monmouth.

4. *The "M" Club Scholarship* is provided each year by the undergraduate members. It is awarded to a high school senior or to a Monmouth College student "who has displayed excellence in scholarship, character, and athletics." The scholarship provides the full amount of tuition and fees.

5. *The Graduate "M" Club Scholarship* is provided each year by the graduate members. It is awarded to a student "who has displayed excellence in scholarship, character, and athletics." The scholarship provides $250.00 annually.

6. *The Pi Alpha Nu Scholarship.* This scholarship is awarded annually

by Pi Alpha Nu, the musical fraternity on the campus, to an incoming freshman who shows special interest and talent in music and who ranks in the upper twenty-five per cent of his high school class.

7. *The Peg Stonerook Brinker Scholarship,* awarded by the Tau Pi Honor Society, in loving memory of Margaret Lucille Stonerook of the class of 1931.

8. *The Octopus Scholarship.* This scholarship is provided by the graduate members of the Octopus Society. It is awarded to an upperclass man whose character, achievement, purpose, and need have been demonstrated. The amount is $150 annually.

9. *The Moore Scholarship,* provided by Dr. Rollin S. Moore of the Class of 1931. This scholarship provides $500 annually.

10. *The Blair Scholarship,* provided by Dr. and Mrs. Charles P. Blair, for a student who is interested in the field of Latin.

MONMOUTH COMMUNITY SCHOLARSHIPS

1. *Anonymous Scholarship* is provided by a Monmouth resident. This scholarship of $600 is to be awarded to a qualified student. (Established in 1955-56)

2. *Axline Drug Store Scholarship* is provided by Mr. and Mrs. William T. Axline. This scholarship of $300 is to be awarded to a qualified student.

3. *Benner Food Stores Scholarship* is provided by the Benner Tea Company with general offices in Burlington, Iowa, and two of its stores in Monmouth. This scholarship of $300 is to be awarded annually to a qualified student. Preference is to be given students living in or near a town in which one of their stores is operated. (Established in 1955-56)

4. *Bruington Scholarship* is provided by Goldia and George Bruington. This scholarship of $300 is to be awarded to a qualified student. (Established in 1955-56)

5. *Bruner-Quinby Insurance Agency Scholarship* is provided by Betty and Ivory Quinby. This scholarship of $300 is to be awarded to a qualified student. (Established in 1955-56)

6. *Elks Scholarships* are provided by the Monmouth Lodge No. 397, B. P. O. E. One $300 scholarship is to be awarded to a boy interested in competing in college athletics who lives within the jurisdiction of the Monmouth Lodge. One $300 scholarship is to be awarded to a girl interested in a service career.

7. *Formfit Scholarship* is provided by the Formfit Company of Chicago with one of its branch plants located in Monmouth. This company provides $675 per year to Monmouth College, and from this amount a full-tuition scholarship ($600) is awarded to a student with the balance of the fund to be used by the college. Preference in awarding this scholarship shall be given to qualified students who are sons or daughters of Monmouth Division employees of the Formfit Company, and then to other students of the Monmouth Community. (Established in 1955-56)

8. *Galesburg Register-Mail Scholarship* is provided by the Register-Mail of Galesburg. This scholarship of $600 is to be awarded to a qualified student from Western Illinois.

9. *Exchange Club Scholarship* is provided by the Monmouth Exchange Club, and is awarded annually to a graduate of Monmouth High School on the basis of scholarship, athletic ability and need.

10. *Grace Peterson Scholarship* is provided by Warren County Prime Beef Festival. This scholarship of $300 is to be awarded to a qualified student, preference to be given to a student participating in annual festival show.

11. *Herdman Scholarship* is provided by Mr. and Mrs. John Herdman. This scholarship of $300 is to be awarded to a qualified student.

12. *Johnson Paint Store Scholarship* is provided by Mr. and Mrs. Leonard Johnson. This scholarship of $300 is to be awarded to a qualified student. Preference is to be given to a son or daughter of an employee of the Johnson Paint Store.

13. *Lant Scholarship* is provided by John and Olive Lant. This scholarship of $400 is to be awarded to a qualified student. (Established in 1955-56)

14. *Little York Scholarship* is provided by the First State Bank of Little York and Directors. This scholarship of $300 is to be awarded annually to a qualified student. Preference is to be given students from the Little York Community (Established in 1955-56)

15. *Monmouth Homstead And Loan Association Scholarship* provides $300 and is to be awarded to a qualified student. (Established in 1955-56)

16. *National Bank Of Monmouth Scholarship* provides $300 and is to be awarded to a qualified student. (Established in 1955-56)

17. *Norris Office Equipment Scholarship* is provided by Mr. and Mrs. Halsey Norris. This scholarship of $300 is to be awarded to a qualified student. (Established in 1955-56)

18. *Turnbull Scholarship* is provided by Maxine Turnbull Eldridge and David Turnbull in memory of their parents Max and Marie G. Turnbull. This $300 scholarship is to be awarded to a qualified student.

19. *Wirtz Book Company Scholarship* is provided by the Wirtz Book Company. This scholarship of $300 is to be awarded to a qualified student. (Established in 1955-56)

20. *Warfield Scholarship* is provided by the Warfield Lumber and Coal Company. This scholarship of $300 is to be awarded to a qualified student.

21. *Wells Scholarship* is provided by the Ralph Wells Company. This scholarship of $300 is to be awarded to a qualified student.

22. *Jessie McMillan Whiteman Scholarship* is provided by Wendell F. Whiteman and family in memory of Mr. and Mrs. Frank Whiteman. This $300 scholarship is awarded annually to a qualified student entering some phase of Christian service. Preference is to be given a student from the Biggsville, Illinois, area.

23. *Park 'N Eat Scholarship* is provided by Henry A. Geers. This scholarship of $300 is to be awarded to a qualified student interested in athletics.

PRIZES

Among the prizes offered each year for excellence in various lines of activity are the following:

1. *The Waid Prizes.* Six prizes are offered for biographical reading as

a means of cultivating interest in biography among college students. Three prizes of $25.00, $15.00, and $10.00 are offered to freshmen. Three similar prizes are available to members of the three upper classes. These prizes were endowed by Dan Everett Waid '87.

2. *James-Nevin Debate.* A debate prize of $40.00 to be known as the James-Nevin Debate Prize has been endowed by Captain William James and James M. Nevin of the class of '79, to stimulate debating.

3. *Forensic Emblem.* This medal is presented by the College and the Forensic League to those who have represented the college in intercollegiate debate or oratory.

4. *Mary Porter Phelps Prize.* A prize of $50.00 is awarded each year to the student who, in the judgment of the faculty, has manifested superiority in three points: scholarship, thrift and economy, and the development of character. Only those who have completed as least two year's work in Monmouth College are eligible for this prize.

5. *The William B. McKinley Prizes in English.* In 1925 Senator William B. McKinley of Illinois, endowed two prizes of $50.00 each to encourage individual study and research in advanced work in English. The prizes are awarded each year to students who offer the best theses upon specially assigned subjects.

6. *Sigma Tau Delta Freshman Prizes.* Rho Alpha Chapter of Sigma Tau Delta offers each year three prizes on Commencement Day to the freshmen writing the best compositions in verse or prose. Entries must be prepared especially for this contest.

7. *Dan Everett and Eva Clark Waid Prize.* This prize of $100.00 is endowed by Mr. and Mrs. Waid of New York, and is awarded by the faculty on the basis of all-around excellence and development.

8. *The David Park Memorial Award* for excellence in debate. This award provides $50.00 each year to that student who in the opininon of the faculty committee most deserves commendation for ability, industry, progress, and originality of thought. A student becomes eligible to receive this award only after two years of competition and cannot receive the award more than once.

OUTLINE OF WORK OF DEPARTMENTS

Courses taken in the several years are numbered as follows:
100-199 course primarily for freshmen.
200-299 courses primarily for sophomores.
300-399 courses primarily for juniors and seniors.

APPRECIATION OF ART

Thomas Hoffman Hamilton, Professor, Head

With the assistance of Professor Paul Cramer of the Department of Mathematics.

Harriet Pease, Instructor

Martha M. Hamilton, Instructor

This department aims to lead students to acquire that interest in art which is a mark of a liberal education. The courses are designed to furnish a foundation for the development of individual taste. Emphasis is placed on the vital connections between art and music, literature, religion, government, and other aspects of human society, past and present. Illustrated lectures, library reading, and study of photographs form the method of instruction.

The field of concentration consists of:

(a) A departmental unit of at least 24 hours, including 101-102. Eight hours of the 24 must be in courses numbered 300.

(b) Related courses totaling 16 hours chosen from one of the following departments: Classics, education, English, history, music, philosophy, religion.

It is a great advantage for students concentrating in art to have a reading knowledge of Italian, French and German.

INTRODUCTORY COURSES

10. Survey. A comprehensive course dealing with the art of Egypt, Mesopotamia, Greece, Rome, the Early Christian, Byzantine, and Romanesque periods. First semester. Two hours.

102. Survey. Continuation of 101, through the Gothic, Renaissance, and Post-Renaissance periods. Second semseter. Two hours.

103. Approach to Art. This course, for the general student rather than for art majors, aims to present the principles of appreciation of architecture, painting and sculpture. Given each semester. No prerequisite. Two hours.

151-152. Fundamentals of Drawing and Painting. A beginning course in applied art. Two hours.

COURSES IN SPECIFIC ARTS

201. Architecture. Ancient, mediæval, and Rennaissance architecture as a basis for appraising contemporary architecture. First semester. Three hours.

202. Sculpture. A review of the historical styles of sculpture, with special emphasis on American sculpture. Second semester. Three hours.

203. Painting. A study of painting from ancient times until 1500 A. D. First semester. Three hours.

204. Painting. From 1500 A. D. to the present. Second semester. Three hours.

206. Prints and Drawing. A study of prints and drawings with emphasis on picture structure. Second semester. Given in 1956-57 and alternate years. Two hours.

211. Design. A study of the fundamental elements and principles of design applied to fine and minor arts. Given each semester. Two hours.

212. History of Interior Design and Furniture. A survey of interior design, furniture and decoration from prehistoric to modern times. Emphasis is placed upon the contemporary use of various styles. First semester. Given each year. Two hours.

314. American Furniture and Decoration. Prerequisite: Art 211 and 212. Second semester. Two hours.

316. House Planning and Decoration. A study of house planning and building, interior and exterior, and of its decoration and furnishing. Special emphasis is placed upon contemporary materials and methods. Prerequisite: Art 211, 212. Given alternate years with Art 314. Two hours.

COURSES IN SPECIFIC PERIODS OR COUNTRIES

319. Mediterranean Culture of the Sixteenth and Seventeenth Centuries. Aesthetic aspects of the Mediterranean world as reflected in literaature, architecture, painting and sculpture. Readings from French, Italian, and Spanish literature in the original or translation. One hour lecture, one hour discussion, and one hour individual conferences. Collaboration of the departments of art and foreign languages. Three hours. Open to juniors and seniors or the consent of instructor. First semester. Identical with French and Spanish 319.

321. The Art of the Spanish Renaissance. First semester. Two hours.

322. Contemporary Art. Twentieth century painting, architecture, and sculpture with special emphasis on America. Second semester. Two hours.

323. The Art and Culture of France. First semester. To be given in 1957-58 and alternate years. Two hours. Not open to freshmen.

325. British Art. First semester. To be given in 1956-57 and alternate years. Two hours.

326. Oriental Art. India, China and Japan. Prerequisite: junior standing or consent of instructor. Second semester. To be given 1957-58 and

in alternate years. Two hours, or three hours.

327. American Art. First semester. Three hours.

328. Greek Art. First semester. Three hours.

331. The Art of the Florentine Renaissance. First semester. To be given in 1957-58. Three hours.

332. The Renaissance in Venice. Second semester. To be given in 1957-58. Three hours.

333. Northern Renaissance. Flemish Painting. First semester. To be given in 1956-57. Two hours.

334. Northern Renaissance. Dutch and German Painting. Second semester. To be given in 1956-57. Two hours.

BIBLE AND RELIGION

Charles J. Speel 2nd, Associate Professor, Head

J. Wiley Prugh, Assistant Professor

with the assistance of

Professor Harold J. Ralston, Department of Classics.

Courses in this department have four main objectives:

1. To develop in students a knowledge of the contents of the Bible, the use made of it in the past and in the present, the areas of study closely allied to it and the relationship of such knowledge to other fields of study.
2. To help students discover the role of religion in contemporary life, both personal and social, and to assist them in their quest for moral and religious understanding and certainty.
3. To develop in students a knowledge and understanding of the historical and doctrinal roles of Christianity and other religious forces.
4. To prepare students for the varied tasks of lay leadership and to build a foundation for graduate study in the case of those who are preparing for the ministry, for religious education, and for the teaching of Bible and Religion.

REQUIREMENTS FOR GRADUATION

The field of concentration in Bible and Religion consists of:

(a) A departmental unit of at least 24 hours.

(b) Related courses, at least 16 hours, chosen from one or two of the following departments: art, classics, education, English, history, music, philosophy, psychology, sociology, and speech.

BIBLE

101. Jesus. A study of the life, character and teachings of Jesus Christ, as recorded in the four Gospels. First and second semester. Two hours.

102. Paul. A study of the life, character, and teachings of the Church's foremost interpreter of the thought and spirit of the Master. Second semester. Two hours.

103. Life and Literature of the New Testament. A general introduction to the study of the world's greatest book and best seller. First semester. Two hours.

301. Archaeology and The Bible. The bearing of archaeological and historical investigations on the life and literature of the Old and New Testaments along with a study of the relationship of neighboring cultures. Second semester. Two hours.

302. Life and Literature of The Old Testament. A survey of the religion of Israel and an introduction to the literature of the Old Testament. Three hours.

307, 308. Greek New Testament. See Greek 307, 308, Department of Classics. First and second semester. Three hours.

311. The Prophets. A study of the prophetic movement in Israel with emphasis on the chief characteristics of the life work of the Old Testament literary prophets. Prerequisite: Bible 302 or consent of instructor. First semester. Two hours.

312. Poetical Books. A study of the poetical books of the Old Testament. Prerequisite: Bible 302 or consent of instructor. Second semester. Two hours.

RELIGION

105. Basic Beliefs. A study of the fundamentals of our faith and consideration of the chief creeds of Christendom. First semester. Two hours.

106. Christian Living. A study of the ethics of the professions and business. Various guest speakers, specialists in their fields, assist the instructor in addressing the class. Informal discussion of practical situations by the class. Second semester. Two hours.

303. Church History. A history of the Christian Church from the time of Christ to 1450 A. D. including a study of Christian doctrine, Church organization, significant ecclesiastical movements and outstanding churchmen. First semester. Three hours.

304. Church History. A history of the Christian Church from 1450 A. D. to the present. Second semester. Three hours.

306. The World's Religions. An introduction to the history of religion, emphasizing the life and character of the founders, the philosophic development, the numerical and territorial expansion, the faith and practices of the religions of the world, both past and present. Second semester. Three hours.

313. Philosophy of Religion. See Department of Philosophy. Three hours.

327. Sacred Music. See Department of Music, Music 327. Two hours.

328. Sacred Music. See Department of Music, Music 328. Two hours.

401. Thesis Course. On a subject of the student's own choosing. Open only to students who include Bible and Religion in their field of concentration. Second semester. One or two hours.

402. Reading Course. On problems of interest to the student. Open only to students who include Bible and Religion in their field of concentration. One or two hours.

403. Seminar. Open to Juniors and Seniors. Subject to consent of the department. Two or three hours.

BIOLOGY

Ralph P. Frazier, Professor, Head

E. C. Harrah, Professor

John J. Ketterer, Assistant Professor

*Robert Buchholz, Assistant Professor

The field of concentration in Biology consists of:

(a) A departmental unit of at least 24 hours in addition to Biology 103 and 104. The 24 hours must include Biology 302, 303, 305, 306, 403 and 404. The remainder of the requirement may be satisfied by any biology courses offered by the department. In the pre-medical curriculum Chemistry 301 may be included in the 24 hours.

(b) Related courses totaling 16 hours, chosen from one or two of the following departments: chemistry, mathematics, physics.

103. Zoology. An introduction to zoology designed to give an understanding of the morphology, physiology, ecology, and heredity of representative species of the animal kingdom. Special emphasis will be placed on relating these concepts to man. Open to beginners in biology. First semester. Four hours.

104. Zoology. Continuation of Biology 103. Prerequisite: Biology 103 or special consent. Second semester. Four hours.

111. General Biology. A course designed for persons not majoring in biology. It is intended to give the student a general survey of the principles of plant and animal life as a part of the foundation for a liberal education. The course covers the organization of plants and animals, their general physiology, morphology, genetics, embryology, evolution, and ecology with especial stress upon their importance to man. Open to non-biology majors. First semester. Four hours.

112. General Biology. Continuation of Biology 111. Prerequisites: Biology 111 or permission of instructor. Second semester. Four hours.

203. Genetics. An introduction to the study of Mendelian inheritance in plant, animal, and human heredity. Prerequisites: Biology 112 or 104 or special consent. First semester. Two hours.

* *On leave of absence,* 1955-1956.

204. Botany. A review of the plant kingdom with emphasis on plant structure, physiology and classification. The economic importance of plants in the correlated fields of agriculture and forestry is considered. Open to beginners and advanced students in biology. To be offered 1957-58 and alternate years. Second semester. Five hours.

206. Field Biology. A general course concerned with the collection, preservation, and identification of the invertebrate and vertebrate animal forms as well as the plants of this immediate region. Prerequisite: Biology 112 or 104 or special consent. To be offered 1956-57 and alternate years. Second semester. Two hours.

208. Organic Evolution. An introduction to the theories of evolution, the mechanics of evolution, the problems of the origin of life, and evolution of plants and animals. Prerequisites: Biology 112 or 104 or special consent. Second semester. Two hours.

211. Physiological Anatomy. A course designed primarily for individuals majoring in Physical Education. It encompasses the study of the anatomy and physiology of the human skeletal, muscular, and nervous systems, with special reference to problems in Physical Education. Open to both men and women. Prerequisite: Biology 112 or 104 or special consent. To be offered 1956-57 and alternate years. First semester. Four hours.

301. Bacteriology. A general course consisting of culture methods, morphology, analysis, sanitation, and disease. Prerequisites: Biology 112 or 104 or 204. To be offered 1957-58 and alternate years. First semester. Four hours.

302. Histology. Animal tissues are studied in lecture and in half of the laboratory work. The remainder of the laboratory deals with the theory and practice of microtechnique. Prerequisite: Biology 104. To be offered 1957-58 and alternate years. Second semester. Three hours.

303. Physiology. A study of the anatomy and physiology of the human body. The course covers the skeletal, muscular and nervous system. Prerequisites: Biology 104, and an elementary knowledge of chemistry or special consent. First semester. Three hours.

304. Physiology. A continuation of Biology 303. This course covers the circulatory, respiratory, digestive and urogenital systems. Prerequisites: See Biology 303. Second semester. Three hours.

305. Comparative Vertebrate Anatomy. A detailed study of the comparative anatomy of vertebrates. Dogfish, Necturus, and cat are used as types in the laboratory. Prerequisites: Biology 306, or special consent. Second semester. Four hours.

306. Embryology. A study of the embryological development of vertebrates with emphasis upon human embryology. Prerequisites: Biology 104. First semester. Four hours.

307. Parasitology. A study of the animal parasites belonging to the protozoan, helminth, and arthropod groups with particular emphasis on parasites of man. Prerequisite: Biology 104. To be offered 1957-58 and alternate years. First semester. Three hours.

401a, 401b, 401c, 401d. Research. Offered by special arrangement. One to four hours.

403. SEMINAR. Reading assignments designed to give a historical background in biology as well as some understanding of the present-day and future fields of research. Emphasis is placed on the scientific method and a research project of an original nature is required of all students. Open to senior biology majors and others with 20 semester hours of biology. First semester. Two hours.

404. SEMINAR. Continuation of Biology 403. Prerequisite: Biology 403. Second semester. Two hours.

434. TEACHING OF SCIENCE. See Education 434.

CHEMISTRY

GARRETT W. THIESSEN, Professor, Head

S. J. VELLENGA, Professor

BEN T. SHAWVER, Associate Professer

The field of concentration in Chemistry consists of:

(a) A departmental unit of at least 24 hours, including course 201 and 301.

(b) Related courses totaling at least 16 hours in one or two of the following departments: biology, mathematics, physics, German, education, home economics.

Monmouth's chemistry department is accredited by the American Chemical Society. Students majoring in chemistry will be certified by the department head as having fulfilled the minimum requirements adopted by the American Chemical Society for the professional baccalaureate training of chemists and/or recommended to the graduate schools when their transcripts include Chemistry 202, 302, 406, either 403 or 404, and 407, Physics 202, Mathematics 252, and a practical reading knowledge of German. Chemistry 206, 402, 408, and at least a year of French are also desirable. German or French in high school will partly satisfy the language requirement.

For the student preparing for training in medicine, pharmacy, dentistry, veterinary medicine, or medical technology, it is recommended that biology and physics be included.

103. APPLIED CHEMISTRY. A course in the elementary aspects of general and organic chemistry with specific reference to home economics, nursing, occupational and physical therapy. Open to all students. First semester. Three classes and one laboratory meeting per week. Four hours.

104. APPLIED CHEMISTRY. Continuation of 103. Will admit to 301, but no other chemistry courses. Second semester. Four hours.

105. GENERAL CHEMISTRY. This course is a study of the fundamental principles of chemistry including equation writing, weight and gas volume relationships in chemical reactions, structure and properties of gases, liquids, and solids, determination of molecular and atomic weights, the Periodic System, properties of solutions, ionization, subatomic structure, radioactivity, and chemical bonds. Students who intend to take subsequent courses in chemistry

other than 201 and 301 are required to enter this course. Three classes and two laboratory meetings per week. First semester. Five hours.

106. Inorganic Chemistry and Qualitative Analysis. The work of this course is centered about the principles of chemical equilibrium, the chemistry of representative elements and their detection by semi-micro methods, and the metallurgy of common elements. Prerequisites: Chemistry 105, Mathematics 111 or equivalent. Three classes and two laboratory meetings per week. Second semester. Five hours.

201. Quantitative Analysis. A course covering the fundamental theory and practice of gravimetric and volumetric analysis. Class periods are devoted to lectures, problems and quizzes. Laboratory time is devoted to training in accurate quantitative analysis of representative materials. Prerequisite-Chemistry 106, or instructor's consent. Two classes and two laboratory meetings per week. First semester. Four hours.

202. Quantitative Analysis. A continuation of Chemistry 201, offering work with special and instrumental methods of analysis. Prerequisites: Chemistry 201. Two classes and two laboratory meetings per week. Second semester. Four hours.

204. Slide Rule. An intensive study of the theory and practical use of the slide rule. A standard slide rule constitutes necessary individual equipment. Prerequisite: Mathematics through plane trigonometry or instructor's consent. One class meeting per week; no laboratory. Second semester. One hour.

206. Chemical Calculations. A standard slide rule constitutes necessary individual equipment. Prerequisites or corequisites: Chemistry 103, 105, 204. One class meeting per week; no laboratory. Second semester. One hour.

301. Descriptive Organic Chemistry. An abridged study of both aliphatic and aromatic compounds with low molecular weights and a few functional groups of the commonest sorts. Intended as a sufficient premedical predental, or pretechnician course; and an introduction to Chemistry 302 for students preparing for careers in chemistry. The laboratory work is the preparation of and tests upon some of the compounds studied in the course. Prerequisites: Chemistry 104 or Chemistry 106. Three classes and two laboratory meetings per week. First semester. Five hours.

302. Theoretical Organic Chemistry. A study of more complicated compounds, theories and reactions than those treated in the earlier course. Includes electron theory; stereoisomerism especially of sugars; structure proofs, etc. The laboratory work will be mainly preparative with some organic analysis. Prerequisites: Chemistry 106, 301 and German 101. Schedule as for 301. Second semester. Five hours.

304. Organic Problems. To provide an additional hour of credit beyond 301 for premedics and others needing that amount. Recitations and reports on problems from a standard problems text. Pre- or corequisites. Chemistry 104 or 106, and 301. One class per week, no laboratory. First semester. One hour. By special arrangement only.

309. Special Analytical Methods. Laboratory work and personal conferences on selected analytical methods such as organic combustion methods both macro and semimicro, gas analysis, polarography, qualitative specto-

graphy, and chemical microscopy. Prerequisites: Chemistry 202 and 301; pre- or corequisite, Physics 202 or 102. First semester. Two hours.

402. Physiological Chemistry. A study of carbohydrates, fats, proteins, digestion, absorption and metabolism with their concomitant products of blood, tissues and energy. Prerequisite: Chemistry 301. Three classes and one laboratory meeting per week. Second semester. Four hours.

403. Advanced Inorganic Chemistry. Special topics in inorganic chemisty. Prerequisite: Senior major standing. Three lecture meetings per week. Three hours.

404. Organic Qualitative Analysis. A course for the identification of organic compounds as unknowns, pure and in mixtures. Prerequisite: Chemistry 301. Two lectures and two laboratory meetings per week. Second semester. Four hours.

405. Physical Chemistry. A course dealing with topics on gases, liquids, and solids; analytically useful optical properties; thermo-chemistry and thermodynamics; solutions and equilibrium. Required for American Chemical Society certification. Prerequisites: Chemistry 201, 206 or equivalent skill, and 301; Mathematics 252; Physics 102 or preferably 202. Three classes and one laboratory meeting per week. First semester. Four hours.

406. Physical Chemistry. A continuation of Chemistry 405. A study of chemical thermodynamics, equilibrium, kinetics, electrochemistry, and radioactivity. Required for American Chemical Society certification. Three classes and one laboratory meeting per week. Second semester. Four hours.

407. Seminar. Practice in abstracting chemical literature. Prerequisite: Senior major standing; reading knowledge of German. Two hours.

408. Research. Prerequisite: Chemistry 407. Arranged. Two hours.

CLASSICAL LANGUAGES

Harold J. Ralston, Professor, Head

Bernice Fox, Associate Professor

LATIN

The field of concentration in Latin consists of:

(a) A departmental unit of at least 24 hours in addition to Latin 101 and 102.

(b) Related courses totaling at least 16 hours, chosen with the approval of the adviser.

101. Elements of Latin Grammar. For those entering without high school Latin credits who desire a knowledge of Latin. First semester. M. T. Th. F. Four hours.

102. Selected Readings and Grammar. Continuation of 101. Second semester. M. T. Th. F. Four hours.

203. Cicero, Selected Orations. Prerequisite: Two years of high

school Latin or Latin 101 and 102. First semester. Three hours.

204. VIRGIL'S AENEID. Prerequisite: Latin 203. Second semester. Three hours.

301. CICERO, DE SENECTUTE AND DE AMICITIA. Emphasis on Roman literature. Prerequisite: Three years of high school Latin or 101-204. Three hours. Given on sufficient demand.

302. LIVY AND PLINY, SELECTIONS. Emphasis on Roman political development. Continuation of 301. Three hours. Given on sufficient demand.

304. SATIRE IN ROMAN LITERATURE. Emphasis on Horace's Satires, with some study of Juvenal and Martial. Three hours. Given on sufficient demand.

305. TACITUS AND SUETONIUS. Three hours. Given on sufficient demand.

306. ROMAN DRAMA. Studies in Plautus and Terence. Three hours. Given on sufficient demand.

307. ROMAN LYRIC AND NARRATIVE POETRY. Study of poetic techniques in Latin, with readings from Catullus, Horace, and Ovid. Three hours. Given on sufficient demand.

309. SURVEY OF LATIN LITERATURE. Background material in English, reading from Roman authors in Latin through the Republic. First semester. Three hours.

310. SURVEY OF LATIN LITERATURE. Continuation of Latin 309, covering the period of the emperors, and touching briefly on mediaeval and modern Latin. Second semester. Three hours.

435. TEACHERS' COURSE IN HIGH SCHOOL LATIN. For advanced students who desire recommendation as Latin teachers. Two hours.

GREEK

The field of concentration in Greek includes the following:

(a) A departmental unit of at least 24 hours including credit for either Classics 321, Greek Civilization, or Classics 322, Greek Literature, or Philosophy 301, Greek Philosophy.

(b) Related courses totaling at least 16 hours, chosen from one or two related fields with the approval of the adviser.

101, 102. ELEMENTARY GREEK. Grammar, Xenophon's Anabasis or other reading. Both semesters, M. T. Th. F. Four hours.

202. PLATO, APOLOGY AND CRITO. Prerequisite: Greek 101-102. Second semester. Three hours.

307. NEW TESTAMENT. Forms, syntax, reading. Prerequisite: Greek 101-102. First semester. Three hours.

308. NEW TESTAMENT. Textual and word studies, more difficult reading. Second semester. Three hours.

301, 302. READING AND THESIS. COURSE. For advanced students by special arrangement.

311. Greek Prose. Later Greek prose, as the Septuagint, Apocrypha, the non-literary papyri. First semester. Three hours.

312. Greek Prose. Continuation of Greek 311. Second semester. Three hours.

CLASSICAL CIVILIZATION

Given in English. No foreign language prerequisite.

221. Classical Mythology. A survey of the myths most commonly alluded to in English and other literatures, and in art, music, and life. First semester. Two hours.

301. Greek Philosophy. For description see Philosophy 301. First semester. Three hours.

321. Greek Civilization. Introduction to Greek life and thought. First semester. Two hours.

322. Greek Literature. The study in English translation of the greatest works of Greek literature with some attention to their backgrounds and authors. No prerequisites. Required of Greek majors. Two hours.

324. Word Elements. Especially to aid in mastering technical derivatives from Greek and Latin stems. Second semester. Three hours.

ECONOMICS AND BUSINESS ADMINISTRATION

Robert M. Haley, Professor, Acting Head

Alice Walker, Associate Professor

Ruth Mitchell, Assistant Professor

The field of concentration in economics and business administration consists of:

(a) At least 24 hours including Economics 201-202, 282, and at least 10 hours of courses in Economics and Business Administration numbered 300 or above.

(b) Related courses, totaling at least 16 hours, chosen from one or two departments approved by adviser.

Students looking forward to business careers should take in addition to Economics 201, 202 and 282, Economics 212, 363, 364, 371, 372, 374.

Students expecting to do graduate work in business administration should take in addition to Economics 201 and 202, two years of work in accounting, two semesters of business law, two years of French or German, and Economics 211, 212, 352, 371, 372, 374.

201. Principles of Economics. A general course dealing with the institutions and forces which affect production, distribution, and consumption of wealth. In the latter half of the course attention is given to present economic problems such as: money, international trade, transportation, taxation, and labor. Not open to freshmen. First semester. Three hours.

202. Principles of Economics. Prerequisites: Economics 201 or special consent. Second semester. Three hours.

211. Mathematics of Finance. For a description of this course see Mathematics 211.

212. Introduction to Statistics. Elementary principles in the analysis of data, with applications. Three hours.

281. Principles of Accounting. An introduction to the fundamentals of accounting as applied to the construction of orderly systematic records of business dealings; methods of analyzing receipts and expenditures, of constructing balance sheets, profit and loss statements and working papers, and of determining assets and liabilities. Emphasis is placed upon the individual proprietorship. May not be used to satisfy Division II requirements. First semester. Laboratory T. Four hours.

282. Principles of Accounting. Extensive problem work and analysis of accounting records employed in partnership and corporation accounting. Prerequisite: Economics 281. Second semester. Laboratory T. Four hours.

301. History of Economic Thought. A study of the development of major economic thought and doctrines. Emphasis will be given Mercantilists, Physiocrats, Classical School, Adam Smith, John S. Mill, Alfred Marshall, J. B. Clark, Thorstein Veblen, J. A. Hobson, J. Keynes, and others. Prerequisite: Economics 202 with grade of B or higher. Two hours.

303. Economic Theory. Nature and purpose of economic theory. Relation of facts, theory, and policy. A detailed study of pricing, resource allocation, and distribution.

304. International Trade. The theory of international trade, foreign exchange, and balance of payments. An analysis of trade restrictive devices, tariffs, quotas, exchange control, clearing agreements, etc. Consideration of cooperation through International Monetary Fund and the International Bank for Reconstruction and Development. Prerequisites: Economics 202. Second semester. Three hours.

352. Labor Problems. A study of the problems arising out of industrial relations of the worker. A detailed analysis is made of the trade union movement and its method of effecting adjustments between capital and labor; standards of living, wages, immigration, unemployment, methods of personnel management, and social security legislation. Prerequisite: Economics 202. Second semester. Three hours.

363. Business Law. An introductory course presenting briefly the historical development of the common law, a survey of federal and state courts, and their jurisdiction, torts, contracts, bailments, common carriers, and sales of personal property. The course is designed to aid the students in understanding the rights and obligations growing out of contractural relations as interpreted by the courts. Prerequisite: Economics 201 or junior standing. First semester. Three hours.

364. Business Law. An extended analysis of the principles of law applicable to negotiable instruments, partnership and corporations, real property, deeds, mortgages, wills, and insurance. Prerequisite: Economics 363. Second semester. Three hours.

371. Money and Banking. A study of fundamental principles of mone-

tary theory and of the history and theory of banking. The course includes a discussion of current problems and recent legislation. Prerequisite: Economics 202. Economics 281 is advised. First semester. Three hours.

372. Business Administration. A study of the basic factors of business administration; the financial organization of business; production and distribution of utilities; the functions of the personnel and other departments. A seminar course requiring the student to develop his own philosophy of management. Prerequisite: Economics 202. Economics 281 is advised. Second semester. Three hours.

374. Investment and Finance. An analysis of the various types of investment securities from the viewpoint of the investor, with attention to methods of corporation finance. Some training is afforded in reading the financial page, investment technique, planning an investment program, and forecasting. Investment cases and problems will be analyzed. Prerequisite: Economics 202, 282. Second semester. Three hours.

375. Public Finance. A study of the theories and methods of taxation; the collection and disbursement of funds by federal, state and local governments. Prerequisite: Economics 202. First semester. Three hours.

376. Fiscal Policy. A background of economic theory followed by an analysis of the role of government in achieving full employment and economic growth. Includes a critical evaluation of government revenues, expenditures, and debt management. Prerequisite: Economics 202. Three hours.

391. Advanced Accounting Problems. Genereal principles of valuation; factory costs; the voucher system; problems of depreciation; valuation of current assets and liabilities; the balance sheet and profit and loss summary; branch house accounting. A seminar course with extensive problem and research work. Prerequisite: Economics 282 with grade of B or higher. First semester. One laboratory period each week. Four hours.

392. Advanced Accounting Problems. Additional problems in fixed asset evaluation, investments, goodwill and other intangibles, fixed liabilities, funds and reserve, estate accounting, consolidated statements, and interpretation of financial statements. Prerequisite: Economics 391. Second semester. One laboratory period each week. Four hours.

SECRETARIAL SCIENCE

101. Elementary Typewriting. Instruction directed toward mastery of the keyboard and the technique of touch typewriting. Development of skill in the manipulation of the principal operative parts of the typewriter. Introduction to business letter writing. Four hours of laboratory work and two hours of class instruction per week. Two hours. Credit does not count towards graduation.

102. Intermediate Typewriting. Problems and practice in letter and manuscript writing; direct dictation, tabulating, typing from rough draft, mineographing. Prerequisite: Secretarial Science 101 or its equivalent. Second semester. Four hours of laboratory work and two hours of class instruction per week. Two hours.

103. Elementary Shorthand Theory. A beginning study of Gregg shorthand through the use of organized and connected shorthand materials for reading and writing practice. Attainment of the knowledge and skills necessary to correct shorthand writing, with emphasis on the three thousand

to five thousand most commonly used words. Prerequisite: Secretarial Science 101 or equivalent. First semester. Credit does not count toward graduation.

104. Applied Shorthand Theory. Application of shorthand theory to the building of an adequate business vocabulary. Development of correct and rapid shorthand writing and reading habits. Instruction in the technique and practice of making typewritten transcriptions from shorthand. Prerequisite: Secretarial Science 103. Second semester. Three hours.

211. Business English. A detailed consideration of and practice in the writing of all types of business letters—credit, adjustment, collection, application, recommendation, inquiry, and sales. Emphasis is placed on mechanical make-up and physical layout of letters as well as on the composition of the letter body—including persuasive power, diplomacy, and the adaption of the letter. Sophomore standing or above. Three hours.

301. Advanced Dictation. Rapid dictation and transcription of business letters, general and legal materials, and articles from current literature. Emphasis on commercially satisfactory quality and quantity of stenographic productivity. Prerequisite: Minimum rate of 80 words per minute. First semester. Three hours.

302. Secretarial Training and Office Management. Development of executive ability and resourcefulness through problems selected from modern business. Business ethics. Definite training in secretarial duties, responsibilities, and procedures. Designed to give the secretary or junior executive an understanding of office work from the point of view of management. Prerequisite: Secretarial Science 301. Second semester. Three hours.

410. Teaching of Commercial Subjects Major emphasis on shorthand, typewriting and bookkeeping. A critical analysis of objectives, organization of materials, tests, standards of achievements, and methods of approach in teaching these subjects. Prerequisite: Secretarial Science 104 and Economics 282. First semester. Two hours.

EDUCATION

Frank W. Phillips, Professor, Head

Albert Nicholas, Professor

Myrtl D. Haradon, Instructor

The field of concentration consists of:

A-1. In the elementary field a departmental unit of at least 24 hours including Education 201, Ed. 232, Ed. 331, Ed. 305A, 305B and Ed. 306A, 306B, and Ed. 401.

2. Subject matter courses which meet the certification requirements of the State of Illinois.

B-1. In the secondary field a departmental unit of at least 24 hours including Education 201, Ed. 232, Ed. 332, Ed. 311, Ed. 314, either Ed. 307, Ed. 335, or Ed. 313, and Ed. 401.

2. A major of 32 hours in one subject matter field, and a minor of 16 hours or three minors of 16 hours each, two of which must be in related fields. Those preparing to teach in the secondary schools are advised to major in a subject matter field rather than in Education.

201. Principles of Education. An introductory course designed to orient the student as to aims of education and the techniques of learning and and teaching. Primarily for sophomores, not open to juniors and seniors. Each semester. Three hours.

220. Leadership. See Physical Education 220.

232. Educational Psychology. A study of individual differences, conditions of effective mental work, the laws of learning with special reference to their bearing upon effective learning and teaching. Prerequisite: Education 201 or Psychology 221. Each semester. Three hours.

305A. Elementary Education. A study of the elementary school, its history, purpose, organization and place in the American system of education. Prerequisite: Education 201 and 232. First semester. Juniors and Seniors. Two hours.

305B. The Teaching of Reading in the Elementary School. First semester. Two hours.

306A. The Teaching of Arithmetic in the Elementary School. Second semester. Two hours.

306B. The Teaching of Elementary School Art. Second semester. Two hours.

307. Educational Administration. The local school system; the duties of superintendent, principal, and teachers; the curriculum and the supervision of instruction; federal and state support of education; the local unit and its relation to the state. Prerequisites: Education 201 or 335 and junior standing. Second semester. Three hours.

309. Philosophy of Education. See Philosophy 309.

311. Secondary Education. A study of the major problems of high school teaching and classroom administration. For juniors and seniors. Prerequisite: Education 232. Each semester. Three hours.

313. History of Education. A study of the development of educational thought and educational institutions. For juniors and seniors. First semester. Three hours.

314. Principles of Teaching in High School. A study of the principles and methods of teaching in secondary schools. Primarily for seniors. Prerequisites: Education 332 and 311 or 313. Each semester. Three hours.

331. Child Psychology. A study of child psychology with special reference to the growth and development of the school child. Prerequisite. Education 232. First semester. Two hours.

332. Adolescent Psychology. A study of psychology with special reference to the problems arising during the junior high school and senior high school years. Prerequisite: Psychology 221, or 232. Second semester. Two hours.

333. Mental Hygiene. A consideration of the mental hygiene of the student with emphasis upon the opportunity of home and school in promoting mental health. Prerequisite: Education 232. Second semester. Two hours.

335. Measurement and Guidance. The study of guidance techniques, including the administration and interpretation of tests, and the statistical treatment of test scores. For juniors and seniors. Second semester. Three hours.

401. Student Teaching. This course provides opportunity for the prospective teacher to observe, and to participate in, the instructional and administrative activities of a public school class room. Conferences with the school principal, the class room teacher and the director of student teaching supplement these experiences. Each semester. Five hours credit.

Regulations governing appointment to student teaching:

1. Appointment is limited to members of the senior class.

2. Applicants must have been in residence for at least one semester, have completed eight hours in required education courses with a grade point average of 2.5, have a grade point average of 2.5 in the field of concentration, and have the recommendation of the college department corresponding to the subject in which teaching is to be done.

3. Teaching assignments will be in the field of concentration but may be in either the major or related fields.

4. Prerequisites:

A. For elementary school teaching:	B. For high school teaching:
Education 201.	Education 201.
Education 232 or 331.	Education 311.*
Education 305, A and B.*	Education 232 or 332.
Education 306, A and B.*	Education 314.*

* (may be taken concurrently).

The State of Illinois now requires that all candidates for certification must pass an examination in The Constitution of the United States and of the State of Illinois.

The following courses in special methods may be taken in cooperating departments:

410. The Teaching of Commercial Subjects. (See Secretarial Science 410).

430. The Teaching of English. (See English 430).

432. The Teaching of Mathematics. (See Mathematics 432.)

433. The Teaching of French. (See French 433).

434. The Teaching of Science in the Public Schools. A course offered by the Science Departments of the College, covering the objectives, materials, methods and techniques involved in the teaching of science. Prerequisites: fourteen hours of science and junior class standing. Second semester. Two hours.

435. The Teaching of Latin. (See Latin 435).

437, 438. The Teaching of Instrumental Music. (See Music 437 and 438).

439, 440. The Teaching of Music. (See Music 439, 440).

442. The Teaching of Speech. (See Speech 442).

452. Methods of Teaching Social Studies. (See History 452).

454. Methods of Teaching Physical Education . (See Physical Education 454).

460. The Teaching of Modern Foreign Languages. (See Modern Language 460).

CERTIFICATION REQUIREMENTS

Copies of the provisions of the Illinois Certificating Law are available for distribution in the office of the Department of Education. The provisions of the certificating laws of all states are on file and available for examination.

ENGLISH

Allen C. Morrill, Professor, Head
Eva Hanna Cleland, Associate Professor
Bernice Fox, Associate Professor
Adele Kennedy, Associate Professor
David D. Fleming, Instructor
James A. Thorburn, Instructor

The suggested field of concentration in English consists of:

(a) A departmental unit of at least 24 hours in literature above the freshman requirement, including 201, 202, 361, 362, 204, 311 or Classics 221.

(b) Related courses totaling at least sixteen hours, to be chosen from one or two departments with the approval of the English adviser.

Note: *Upper College course prerequisites*: Qualified students may apply for instructor's approval to waive usual prerequisites.

100. A course in basic fundamentals of writing for students deficient in their language background. Students unable to meet the standards of English 101 will be required by the Department to take this course before credit will be given for English 102. Two meetings a week. One hour credit.

101, 102. Freshman English. During the freshman year, the student reviews the elements of English grammar, studies the mechanics of English composition, and practices the art of writing. Weekly themes are required. Attention is given to the improvement of the student's vocabulary and to facility in self-expression and self-correction. The course also provides an introduction to various types of literature, including the essay, the short story, the drama, the novel, poetry, and biography. 101 is prerequisite to 102.

Both semesters. Three hours. *Note*: All freshmen must take both these courses.

102a. An honors freshman course for students whose performance in English 101 has been outstanding. More ambitious units of writing than those of English 102 and frequent conferences with the instructor. A course aimed to develop student initiative and achievement. Prerequisite: English 101 and the recommendation of the Department. Three hours.

201. Survey of British Literature. British prose and poetry from their beginnings to 1800. Prerequisites: 101 and 102. First semester. Three hours.

202. Survey of British Literature. Prose and poetry of Britain from 1800 to the present. Prerequisites: Sophomore standing. Each semester. Three hours.

204. Survey of American Literature. The growth of American literature exclusive of the drama; a study of the principal tendencies with emphasis on major figures. Prerequisite: Sophomore standing. Each semester. Three hours.

207, 208. Journalism. During the first semester, students are introduced to the elements of theory and practice of newspaper writing. Readings in the metropolitan dailies are required and discussd. The writing and criticism of news stories are stressed. During the second semester, the work of the first semester is continued and extended by practice work in news features, interviews, feature writing, and editorial comment. Prerequisite: First semester, English 101, 102. Prerequisite: Second semester, English 207. Three hours each semester.

210. Grammar. A course designed for those who feel the need of a more thorough study of basic grammar than is offered in English 101 and 102. No prerequisite. Two hours recitation, one hour credit.

211. Business English. See Secretarial Science 211.

326. 327. Advanced Journalism. Credit may be given in Advanced Journalism to a few students who have already taken 207 and 208, and who are working on the *Oracle,* by permission of the instructor. Three hours' credit.

300. Report Writing. A course primarily in technical writing for preengineering and scientific students and students preparing for graduate work. Advanced training in the gathering, preparation, organization, and presentation of information. First semester. Two hours.

301. Modern British Prose. A study of the leading British writers and movements of the last thirty years. Prerequisite: Sophomore standing. First semester. Two hours.

302. Modern American Prose. A study of the leading American writers and movements of the last thirty years. Prerequisite: Sophomore standing. Second semester. Two hours.

303. Modern Poetry, British and American. A study of twentieth century British and American poetry. Prerequisite: Upperclass standing. First semester. Three hours.

306. Creative Writing. This course is a workshop of self-expresion

and evaluation in poetry, the essay, and the short story. The permission of the instructor is required for admission. This course may be repeated for credit. Second semester. Two hours.

307. The Novel. A study of the English novel from its beginning to 1860. Prerequisite: Sophomore standing. First semester. Two hours.

308. The Novel. Continuation of the above from 1860 to the present time. Prerequisite: Sophomore standing. Second semester. Two hours.

309. Survey of the European Drama. A study of the drama as a type of literature and a critical reading of Continental plays from Aeschylus to Ibsen. Emphasis on the literary qualities and social significance of the plays. Prerequisite: Upperclass standing. First semester. Three hours.

310. Survey of the Modern Drama. A continuation of 309, but may be taken separately. A study of modern dramatists: Continental, British, and American. Prerequisite: Upperclass standing. Second semester. Three hours.

311. Great Books and Writers. A course in comparative literature, including translated masterpieces from Egypt, Greece, Rome, Persia, and India, both prose and poetry. Prerequisite: Upperclass standing. First semester. Two hours.

312. Great Books and Writers. A continuation of 311, but may be taken separately. Extensive library readings and class discussions of the best literary productions of Europe and the Near East from 1800-1900. Prerequisite: Upperclass standing. Second semester. Two hours.

313. The English Romantic Movement. A study of British poetry in the first half of the Nineteenth Century. Prerequisite: Upperclass standing. First semester. Three hours.

316. Victorian Poetry. A study of British poetry in the second half of the Nineteenth Century with emphasis on Browning and Tennyson. Prerequisite: Upperclass standing. Three hours.

318. Victorian Prose. A study of the ideas of this era of change and progress as expressed in essays and fiction. Readings include such authors as Mill, Carlyle, Arnold, Ruskin, Dickens, and Thackeray. Prerequisite: Upperclass standing. Three hours.

319. American Short Story. From the time of Poe to the present. The course is designed to meet the widespread interest in the short story and to give standards for criticism through a knowledge of the techniques of skilled writers. Prerequisite: Sophomore standing. Two hours.

320. European Short Story. The emphasis is on British stories, but some French, Russian, Italian and Scandinavian stories are included. Study is made of the national characteristics as well as the varied techniques. Prerequisite: English 319, or special consent. Two hours.

321. Seventeenth Century Literature. A study of Seventeenth Century British prose and poetry from the days of Donne and Jonson through the Restoration period. Prerequisite: Upperclass standing. First semester. Three hours. Offered in 1955-1956.

322. Eighteenth Century Literature. A study of Eighteenth Century British prose and poetry from Pope to Burns. The Age of Reason is analyzed and the beginnings of journalism, the novel, and romantic tendencies

are studied. Prerequisites: Upperclass standing. Three hours. Second semester. Offered in 1955-1956.

ENGLISH 323. THE ESSAY. A study of great English essayists up to the Victorian period. The origin of the essay will be considered briefly, and students will do supplementary work on Twentieth Century essayists for purposes of comparison. Prerequisites: English 101 and 102. Two hours.

ENGLISH 324. BIOGRAPHY, LETTERS, AND DIARIES. A study of subjective and personal writing as well as objective biography which throws light upon the manners and customs, the political, religious, and literary life, and the interesting personalities of the period considered. The purpose of this course is to furnish a background of social history for more purely literary courses. Prerequisites: English 101 and 102. Second semester. Two hours.

430. THE TEACHING OF ENGLISH. A critical study and evaluation of methods of teaching English in junior and senior high school. Especially for upperclassmen who have majored in English or a related field. Second semester. Two hours.

INDIVIDUAL STUDY

In order to encourage individual initiative and scholarly research, the English Department strongly urges English majors to elect a junior and senior sequence of individual study or seminar type courses. The following courses meet this standard:

352. INTRODUCTION TO CRITICISM. A course conducted upon the seminar plan in which the student studies the rise of literary criticism among the Greeks and Romans and evolution to the modern critical standards, especially as they may be applied to British and American writers. Prerequisites: English 201, 202, 6 hours of literature from 300 courses, and permission of the instructor. Three hours.

361, 362. SHAKESPEARE AND THE ELIZABETHAN PERIOD. The first semester will be devoted to a study of influences forming Shakespeare's background and to the reading of at least six representative plays. The second semester will consist of individual study of Shakespeare and Elizabethan England. Prerequisites: Senior or junior standing and permission of the instructor for 362. Three hours each semester.

401. CHAUCER. A study of Chaucer's England, his language, and his writing, especially *The Canterbury Tales.* Conducted on the seminar plan. Prerequisite: Permission of the instructor.

403. STUDIES IN INDO-EUROPEAN PHILOLOGY. Emphasis is placed on the history, structure, and chief modifications of the English language. Prerequisite: Permission of the instructor. Three hours.

404. STUDIES IN AMERICAN CIVILIZATION. An integrated historical, social and cultural interpretation of life, thought, and institutions in the United States, 1870-1950. Social problems and reports. Conducted on the seminar plan. Prerequisite: English 204, senior standing, and permission of the instructor. First semester. Three hours.

303. MODERN POETRY, BRITISH AND AMERICAN. A study of twentieth century British and American poety. Conducted on the seminar plan. Prerequisites: Upperclass standing and permission of the instructor. Three hours.

412. English Seminar. Problems in English and American literature. Students will either contribute reports based on a general problem or direct their research to supplement their background in English or American literature. Open to senior and junior English majors. Either English 404 or 412 are required of all English majors. Second semester. Two hours.

For other seminar type courses related to English literature, attention is called to the following:

History 406. American Biography.

Spanish 319. Mediterranean Culture of the Sixteenth and Seventeenth Centuries.

Philosophy 315. Aesthetics.

GEOLOGY AND GEOGRAPHY

Donald L. Wills, Assistant Professor

The field of concentration in geology consists of:

(a) A minimum of 24 hours of geology courses including Geology 101, 102, 201, 202, 301, 310, 400, and 420.

(b) Sixteen hours of courses in two related departments. It is suggested these courses be taken in Biology, Chemistry, Mathematics or Physics.

There is no major offered in the field of geography; however, students interested in taking Geography 101, 102, 300 use these courses as partial fulfillment of Division III's requirements for graduation.

GEOLOGY

101. Physical Geology. A study of the earth forms, materials, processes and agencies controlling the physiographic features of the earth. Three lectures and one three-hour laboratory period each week. Field trips to surrounding areas of geologic interest. Offered first semester each year. Four hours. Open to all students.

102. Historical Geology. A study of the physical, biological and economic history of the rocks of the earth's crust, with emphasis upon North America. Three lectures and one three-hour laboratory period each week. Field trips to surrounding areas of geologic interest. Second semester. Prerequisite: Geology 101. Four hours.

201. Mineralogy. Crystallography, descriptive and determinative mineralogy. Lecture and laboratory. First semester. Three hours. Prerequisite: Geology 101 and 102.

202. Mineralogy. Continuation of Geology 201. Lecture and laboratory. Second semester. Three hours. Prerequisite: Geology 201.

301. Petrography. This course is basically the study of igneous, sedimentary and metamorphic rocks. It is designed to train the student in the recognition and naming of rocks on the basis of their mineral composition

and fabric. Lecture and laboratory. Four hours. Offered in alternate years. Prerequisites: Geology 101, 102, 201, 202 or consent of the instructor. First semester.

330. Field Geology. This course consists of a field trip to the Ozark area of Misssouri during the spring vacation period. The class will meet once a week prior to and after the trip proper. Students must pay all of their own transportation, food, lodging. In addition a $25 special registration fee is required of all students. Two hours. Prerequisites: Geology 101-102 and consent of the instructor.

310. Stratigraphy and Sedimentation. In this course emphasis is placed upon the source of sediments; the environment of deposition, criteria for recognizing the various types of deposits; primary and secondary structures; the alteration, replacement and consolidation of sediments; the nomenclature and classification of formations; the fossil life associated with the various formations; methods of correlation; and the fundamental principles upon which the stratigraphy is based. Second semester. Four hours. Offered alternate years. Prerquisites: Geology 101, 102, 201, 202, 301 or consent of the instructor.

320. Cartography. Fundamental drafting techniques used in the compilation and construction of maps, charts, graphs, etc. Open to all students. Offered every other year. Two hours.

400. Structural Geology. A study of primary and secondary rock structures and their genesis. Lecture and field work. Second semester. Four hours. Prerequisites: Same as for Geology 310 plus beginning Mathematics and Physics, or consent of instructor.

410. Applied Geology. A survey of the practical aspects in geology with regard to practices used in the exploration of oil and other economic important mineral deposits. Open only to majors in geolgy. Students will be required to prepare papers on subjects of their own interest. Lecture and laboratory. Three hours Prerequisites: Junior or senior standing in geology. Offered second semester.

419-420. Research. Problems in physical geology, stratigraphy, field geology, structural geology, mineralogy and economic geology. Individual problems for seniors in geology. 419 offered first semester; 420 second semester. Three hours.

430. Geology Seminar. A survey of current developments in geology. Preparation and oral presentation of papers concerning these current events in geology. Open only to seniors in geology. Offered second semester. Three hours.

GEOGRAPHY

101. Elements of Physical Geography. A study of the physical features of the earth and the setting they provide for man. Open to all students. First semester. Three hours. Lecture only.

102. Human Geography. A study of man in his natural environment. Prerequisite: Geography 101. Second semester. Three hours.

300. Economic Geography. A survey of the world's mineral and agricultural resources, manufacturing industries and trade. Open to all students. Two hours.

GOVERNMENT

Carl W. Gamer, Associate Professor, Head

The field of concentration in government consists of:

(a) A minimum of 24 hours including History 101 and 102 and Government 201 and 202.

(b) A minimum of 16 hours of courses in one or two related departments, chosen after consultation with the adviser.

201. American Government, National. A study of the federal government and its constitutional development. Prerequisites: sophomore standing. First semester. Three hours.

202. American Government, State and Local. A study of the political institutions of the forty-eight states and their subdivisions. Prerequisite: sophomore standing. Second semester. Three hours.

300. Current Events. A study of major developments in contemporary history in the light of their historical background. Two hours. (This course may be taken for History credit.)

311. Politics, Parties, and Pressure Groups. A study of the problems and conduct of elections and primaries in the United States. Special studies are made of current political campaigns. Prerequisite: History 101, 102. or Government 201, 202, or History 251, 252. Two hours.

330. Municipal Government. City government and administration is studied in more detail than is possible in the elementary government course. Each student is assigned some special report in his field of interest. Prerequisite: Government 202, or History 101-102. Two hours.

360. Public Administration. A study of the structure, organization, and function of public administrative establishments. The course is intended especially for those interested in the public service as a career, but is of value as a preparation for intelligent citizenship. Prerequisite: junior standing, or the consent of the instructor. Three hours.

375. Public Finance. (For description see Economics 375.) Three hours.

380. Twentieth Century World Politics. A study of fundamentals underlying international relations; nationalism, economic forces, power politics, etc. Prerequisite: History 101 and 102 or consent of instructor. Three hours.

381. Foreign Governments. A study of the governments of England, France, Germany, Russia; also, briefer treatment of others like the governments of Switzerland, Sweden, Japan, China, Brazil. Prerequisite: History 101-102, or Government 201-202, or History 341.

390. International Law. A consideration of the public international law from texts and cases. Both law of war and law of peace are considered. Prerequisite: History 101-102, or Government 201, or History 335, 336. Three hours.

395. Constitutional Law of the United States. A study of the constitutional law of the United States from the decisions of the Supreme Court. This course is designed to serve as a background for understanding American institutions. Prerequisite: Government 201-202, or History 251-252. Three hours.

401A or 401B. Seminar in Political Problems. This is to acquaint the student with various sources of information, both public documents and others, and by means of individual and/or group projects to teach him how to find facts and seek answers to some concrete problems in the field of politics or government. Prerequisite: Government 201 and 202 and Junior standing or consent of the instructor. 401A one hour. 401B two hours.

HISTORY

F. Garvin Davenport, Professor, Head

Mary Bartling Crow, Assistant Professor

The field of concentration in history consists of:

(a) A minimum of 24 hours of history courses, including History 101 and 102, History 251 and 252, and 392.

(b) 16 hours of courses in one or two related departments chosen after consultation with the adviser.

101. World Civilization. A survey of human progress from the Medieval Age to the seventeenth century. First semester. Three hours.

102. World Civilization. A continuation of History 101. Rise of the great commercial empires; development of the democratic doctrine; intellectual political, and industrial revolutions; imperialism and two world wars. Second semester. Three hours.

(Note: History 101 and 102 in sequence form the introductory course in the department, which must be taken, preferably in the freshman year, by all History or Government majors. It may be counted either for History or Government credit.

251. American History, 1492-1860. A general introduction to American history emphasizing the founding of the colonies, the Revolution, and problems of nationalism and expansion to 1860. First semester. Three hours.

252. American History, 1860-1950. A continuation of History 251. Emphasis on the Civil War and Reconstruction, rise of big business, labor and agrarian movements, and the United States as a world power. Second semester. Three hours.

(Note: History 251 and 251 in sequence form a unit which must be taken by History majors, preferably in the sophomore year.)

300. Current Events. (For description see Government 300.) Each semester. Two hours.

322. Medieval History. Origins of European civilization in barbarian conquests, and rise of European peoples to the level of the Renaissance. Prerequisite; History 101. First semester. Two hours.

334. Nineteenth Century Europe. A study of the industrial revolution, the growth of democracy, nationalism and imperialism from 1815 to 1890. First semester. Three hours.

335. Twentieth Century Europe. An investigation of European history with the emphasis on Imperial and Nazi Germany as the focal point of European politics. Open to juniors and seniors. Second semester. Three hours.

341. History of Great Britain. English political and social development from the fifteenth to the eighteenth century. First semester. Three hours.

342. History of Great Britain. Growth of the British Empire and the development of the modern parliament. Political and social reform. England in the two world wars. Second semester. Three hours.

344. Modern Russia. Primarily a study of the causes and results of the Russian revolutions of 1905 and 1917 including an analysis of the Soviet regime. Prerequisite: a course in modern Europe or upper class standing. Second semester. Two hours.

351. History of American Culture. A study of American intellectual and cultural growth from the colonial period to the twentieth century. The course is selective and interpretative. Emphasis is placed on the development of literature, religion, science and art in relation to the democratic ideal. Prerequisite; History 251-252, or consent of instructor. First semester. Three hours.

352. American Diplomatic History. A survey of our national effort to find America's proper place in a constantly changing world. Prerequisite: History 251-252. Second semester. Three hours. (Not offered in 1956-57.)

353. Twentieth Century America. A study of the social and intellectual life of the United States from Theodore Roosevelt and the Progressive Movement to Franklin Roosevelt and the New Deal. Second semester. Three hours.

384. History of the South. A study in regional History. A social and economic history of the South with the emphasis on the period 1800-1880. The cotton and tobacco kingdoms, slavery and the Civil War. Prerequisite: History 251-252 or consent of instructor. Second semester. Three hours. Alternates with History 386.

386 History of the West. A study in regional history. The various stages of the frontier; forest culture, the prairie culture, and the plains culture. The cattle kingdom and the mineral frontier. The West as a social, economic and political force in the nation's history. Prerequisite: History 251-252 or consent of instructor. Second semester. Three hours. Alternates with History 384.

INDIVIDUAL STUDY

In order to encourage individual initiative and scholarly investigation, the History Department offers a series of seminars and individual study courses numbered 392, 404, 405, and 406.

392. History Seminar. Introduction to historical method and research. Required of all history majors in the junior year. Second semester. Two hours.

404. Studies in American Civilization. (See also English 404 and

Sociology 404.) An integrated historical, social, and cultural interpretation of life, thought, and institutions in the United States since 1870. Conducted on the seminar plan. Prerequisites: for history majors, History 351 and 392 and consent of the instructor; English and sociology majors should consult their adviser for prerequisites. First semester. Three hours.

405. Modern Revolutions. A study of the major revolutions in modern history beginning with the English revolutions of the seventeenth century. Conducted on the seminar plan. Prerequisites: History 392 and the consent of the instructor. First semester. Two hours.

406. American Biography. An individual study course in selected problems related to outstanding Americans. Prerequisites: senior standing, History 392. (Open to English majors. See English 406.) Second semester. Two hours.

452. Teaching of the Social Studies. Principles, techniques and materials involved in the teaching of the social studies at the elementary and secondary level. Offered to meet demand. Two hours.

HOME ECONOMICS

Martha M. Hamilton, Instructor, Acting Head

Irene Kistler, Instructor

The field of concentration in Home Economics consists of:

(a) A departmental unit of at least 24 hours.

(b) Related courses totaling at least 16 hours, from one or two of the following departments: chemistry, biology, sociology, art, psychology, drama, and education.

151. Elementary Nutrition. A study of the contributions of nutrition to the total health and well-being of the individual and of the family. The essentials of an adequate diet based on food requirements. The nutritive value of common foods. Two class hours per week. Open to all students. First semester. Two hours.

225. Textiles and Clothing. A study of household and clothing textiles with special emphasis upon new fibers. Laboratory work in Clothing consists of the using of commercial patterns and the application of both hand and machine sewing to the making of specified garments. Prerequisite: Art 211. One hour lecture and four hours laboratory per week. First semester. Three hours.

225A. For Seniors who desire a basic knowledge of sewing construction. Clothing 225 without Textiles. Four hours laboratory per week. Second semester. Two hours.

226. Clothing. Laboratory work includes the more difficult problems in clothing construction. Prerequisites: Home Economics 225 and Art 211. Six hours laboratory per week. Three hours.

251. Foods, Selection and Preparation. A general orientation to education for home and family life. Includes a study of food products with refer-

ence to production, selection, nutritive value and cost. Laboratory work in preparation of food on the meal basis. Prerequisites: Home Economics 151. For students whose field of concentration is Home Economics, one year of chemistry will be required as a prerequisite. One hour lecture and four hours laboratory per week. Three hours.

252. Meal Planning and Table Service. Planning and serving family meals with emphasis on preparation, nutritional requirement, budgeting, marketing, esthetic value, table accessories and entertainment. Prerequisites: Home Economics 151 and 251. One hour lecture and four hours laboratory per week. Three hours.

329. Tailoring. A study and application of tailoring techniques, as applicable to contemporary fashion. Prerequisites: Clothing 225 and 226. To be given in 1956-57 and in alternate years. First semester. Four hours laboratory per week. Two hours.

331. Drafting. A study of pattern drafting and construction of original designs. Prerquisites: Clothing 225 and 226. To be offered in 1957-58 and in alternate years. First semester. Four hours laboratory per week. Two hours.

352. Advanced Nutrition. Food requirements of different ages and activities. The chemistry of food and nutriton with emphasis upon digestion and metabolism. Prerequisites: Home Economics 151. For students whose field of concentration is Home Economics, one year of chemistry will be required as a prerequisite.

371. Consumer Economics. A study of the economic issues with which consumers are faced. Emphasis on skills necessary for intelligent consumer choices and for interpretation of larger social-economic problems concerning consumer behavior. First semester. Junior standing. Three hours.

372. Consumer Problems and Home Management. Includes financial and managerial problems of the modern home. A study of needs and practices of the consumer in relation to homemaking problems in the fields of foods, clothing, textiles, furnishings, and household equipment. Prerequisite: Home Economics 371. Second semester. Two hours.

MATHEMATICS

Hugh R. Beveridge, Professor, Head

Paul Cramer, Associate Professor

with the assistance of

Professor Lyle Finley, of the Department of Physics

Professor Simon Vellenga, of the Department of Chemistry

The field of concentration in mathematics consists of:

(a) A departmental unit of at least 24 hours including 252 and two courses numbered above 300.

(b) Related courses totaling at least 16 hours, selected from one or two of the following departments: biology, chemistry, geology, physics, economics, philosophy.

106. Solid Geometry. Two hours.

111. College Algebra. Quadratic equations, simultaneous equations, progressions, theory of equations, etc. Prerequisite: 1 year algebra, 1 year plane geometry. Three hours.

112. Trigonometry. Trigonometric functions, logarithms, identities, and and solution of triangles. Prerequisite: 1 year algebra, 1 year plane geometry. Three hours.

151, 152. Analytic Geometry and Calculus. Fundamental ideas of functions, the straight line, the conics and an introduction to the concepts of calculus. Three hours each semester. Prerequisite: 1½ years algebra, 1 year plane geometry, ½ year trigonometry.

211. Mathematics of Finance. Interest discount, annuities, amortization, sinking funds, bonds, depreciation, elements of actuarial science. Prerequiste: 111. Three hours.

212. Introduction to Statistics. Elementary principles in the analysis of data, with applications. Prerequisite: 111. Three hours.

251, 252. Calculus. Further study of the techniques of differentiation and integration with applications in the fields of physics and engineering. Prerequisite: Mathematics 152. Three hours each semester.

301, 302. Advanced Calculus. Series, partial differentiation, definite integrals, multiple integrals, fourier series. Prerequisite: 252. Three hours each semester.

303, 304. Differential Equations An introduction to ordinary and partial differential equations and their application. Prerequisite: 301. Three hours each semester.

311. Theory of Equations. Complex numbers, equations related to ruler and compass constructions, determinants, and other topics related to the solution of equations. Prerequisite: 152. Three hours.

312. Introduction to Higher Algebra. Matrices, bilinear and quadratic forms, linear transformations, invariants, elementary divisors. Prerequisite: 311. Three hours.

321, 322. Introduction to Higher Geometry. Linear dependence, projective geometry. Prerequisite: 252. Three hours each semester.

432. The Teaching of Mathematics. Prerequisite: 252. Two hours.

ASTRONOMY

202. Descriptive Astronomy. A course dealing with the fundamental facts and principles. Three hours.

ENGINEERING

101. Graphics I. A study of engineering drafting practice including use of instruments, practice in lettering, orthographic projection, technical sketching, dimensioning and conventional methods of sectioning and representing machine and structural elements. Prerequisite: Plane geometry. Three hours.

102. Graphics II. A study of pictorial drawing including practice in isometric, oblique, and perspective drawing. About two-thirds of the semester

is given over to descriptive geometry including graphical solutions of theoretical and practical problems involving geometrical elements such as points, lines, planes, surfaces and solids. Prerequisite: Solid geometry and Engineering 101. Three hours.

203. Surveying. Plane and topographic surveying. Prerequisite: Mathematics 112. Three hours.

204. Applied Mechanics. Force systems; equilibrium; centroids; center of gravity; friction; introduction to dynamics. Prerequisites: Mathematics 152, Physics 201; registration in Mathematics 251. Three hours.

MODERN LANGUAGES AND LITERATURE

Dorothy Donald, Professor, Head

Ruth E. Garwood, Associate Professor

Fred M. Mullett, Instructor

The inter-dependence of the peoples of the world emphasizes today the need for practical knowledge of foreign language and for better understanding of foreign background and culture. The courses in this department, which includes French, German, and Spanish, aim to convert these languages into serviceable means of communication. Through proficiency in the use of a foreign language, students are enabled to gain first-hand acquaintance with the life and culture of a country other than their own, thereby acquiring a degree of international understanding.

CORRELATION OF HIGH SCHOOL AND COLLEGE FOREIGN LANGUAGE STUDY

One year of foreign language in high school is considered the equivalent of one semester in college. However, a student who wishes to continue in college the foreign language which he has studied one year in high school may elect the regular two semester elementary courses, 101 and 102, with full college credit.

Two years of foreign language in high school are considered the equivalent of one year in college. All students who wish to continue in college the foreign language which they have studied two years or more in high school must take a placement examination. On the basis of this examination one of the following courses will be recommended: advanced course, intermediate course, or elementary course. If the last named is elected, college credit must not exceed four hours.

FIELD OF CONCENTRATION

The field of concentration in each of the three departments comprising the Modern Language group consists of the following:

(a) A departmental unit of 24 hours beyond 101 and 102. After the completion of elementary and intermediate courses, students are qualified to extend their study of foreign language, literature and culture through specialized courses and independent study. Inter-departmental seminars such as Mediterranean Culture furnish insight be-

yond national boundaries into the intellectual, artistic, social, and political forces peculiar to a given age.

(b) Independent study. Lines of interest acquired during a regular course are pursued for a semester through individual or group study during both the junior and senior years. With the assistance of the instructor, topics are selected which provide a well rounded program of study complementing work done in regular classes and seminars.

(c) Study in a foreign country. As a part of the undergraduate program students are encouraged to reside and to study in a foreign country. By arrangement with Mexico City College, Mexico, D. F., students of Monmouth College may study the summer or fall quarter in Mexico. One exchange scholarship is available each year.

(d) Related courses totaling at least sixteen hours from one or two of the following departments: art, classics, economics, English, other modern foreign languages, history, and philosophy. Familiarity with a second foreign language affords increased opportunity for teaching and for business purposes. Closely related to the modern language field are English 403, Philology; Philosophy 315, Aesthetics; and Art 323,331-332. History 291 may be included in the Spanish departmental unit of 24 hours.

FRENCH

101, 102. Elementary. A comparatively brief introduction to the basic facts of grammar followed by extensive reading of graduated difficulty. Much practice in oral composition of the question-answer type. Both semesters. Four hours.

201, 202. Intermediate. Extensive reading for the purpose of acquiring vocabulary; a review of grammar, with written and oral composition. Both semesters. Three hours.

203. 204. Conversation and Composition. Emphasis on oral facility and practice. Elementary composition. Use of records, tape-recordings, and French language periodicals. Two hours.

301. The Novel. The background of the French novel, followed by reading of representative and outstanding modern authors such as Balzac, Flaubert, Proust, and Gide. First semester. Three hours.

305. The Short Story and Essay. Study of the French short story as a literary genre. Stress is placed on reading of short stories since 1860, including Maupassant, Merimee, Daudet, France, and recent authors. Of interest to the general reader. First semester. Not offered 1956-1957.

306. French Drama. Background history of French drama, with reading of some of the great plays of the French theatre. Emphasis on the seventeenth century. Second semester. Three hours.

309, 310. Reading in the Field of Concentration. Both semesters. One or two hours. Of special interest to those who wish to make an immediate practical use of their French.

319. Mediterranean Culture of the Sixteenth and Seventeenth Centuries. Aesthetic aspects of the Mediterranean world as reflected in literature, architecture, painting, and sculpture. Correlation of historical background.

Readings from French, Italian, and Spanish literature in the original or translation. One hour lecture, one hour discussion, and one hour individual conferences. Collaboration of the departments of art and foreign languages. Three hours. Open to juniors and seniors or the consent of instructor. First semester.

320. Individual or Group Study. Further studies in fields covered by courses 301, 305, 306, or 319, individually or in groups. Selection of such subjects as: Moliere, the Encyclopedists, French Romanticists, French memoires. Two hours.

402. Survey of French Literature. Rapid reading of selections from the more important and entertaining authors. An "apercu" of the history of French literature. Both semesters. Two hours. (Not offered 1956-1957).

420. Independent Study. Individual research problems under guidance of the instructor. Two hours.

460. Methods of Teaching Modern Foreign Languages. Readings, observations, discussions, conferences. Some practice teaching. Two hours. Offered only upon request of those with satisfactory preparation in the language.

GERMAN

101, 102. Elementary German. An introduction to the German language, with special emphasis on oral and aural practice. Both semesters. Four hours.

201, 202. Intermediate German. Reading chosen from the works of modern authors. Grammatical review and composition. German conversation at intermediate stage. Prerequisite: German 101-102 or its equivalent. Both semesters. Three hours.

202S. Intermediate German. (Scientific). Reading of scientific texts and modern German literature. Grammatical review and composition. German conversation at intermediate stage. Prerequisite: German 101-102 or equivalent. Second semester. Three hours.

301, 302. Introduction to the Study of German Literature. Prerequisite: German 201-202 or its equivalent. Both semesters. Two hours.

301S, 302S. Scientific German. Reading of advanced scientific material. Collateral reading related to field of concentration. Study of one literary text of non-scientific nature. Prerequisite: German 201-202S or equivalent. Both semesters. Two hours.

321, 322. Reading in the Field of Concentration. For advanced students able to read fluently in their field of special interest. Both semesters. One or two hours. (Courses indicated by "a" and "b" respectively).

SPANISH

101, 102. Elementary Course. Essentials of grammar, diction, oral and aural practice, reading, simple composition, drill in pronunciation. Both semesters. Four hours.

203, 204. Intermediate Course. Intensive class reading of modern literature, review of grammar, practice in conversation and composition. Outside reading. Stress laid on gaining proficiency in reading and speaking.

Both semesters. Three hours.

206. Conversation and Composition. Emphasis on oral facility and accuracy. Review of grammar. Use of Spanish language periodicals, records, and tape recordings. Two hours.

306. Modern Spanish Literature. Brief study of Spanish peninsular literature from 1830-1930: the Romantic drama, the regional novel, Perez Galdos, the generation of 1898, Garcia Lorca. Second semester. Three hours.

307. Spanish American Thought. Effort is made to interpret the various Spanish American countries, their people, their history, and their institutions, through their literature read in the original. Background of colonial literature, novels of the Revolutionary period, the social novel, political essay, and indigenous literary movements such as Modernismo. First semester. Three hours.

309. Advanced Composition and Conversation. Advanced training in oral and written work. In addition, the elements of phonetics and the rudiments of Spanish commercial correspondence will be studied. One semester. Two hours. (Not offered 1956-1957).

315. Contemporary Hispanic Ideology. Interpretation of contemporary thought in peninsular Spain and Latin America through a study of the press and current literature. Class will be conducted along seminar plan with occassional lectures by departmental instructors and guest speakers. Three hours. Not offered 1956-1957.

319. Mediterranean Culture of the Sixteenth and Seventeenth Centuries. Aesthetic aspects of the Mediterranean world as reflected in literature, architecture, painting, and sculpture. Correlation of historical background. Readings from French, Italian, and Spanish literature in the original or translation. One hour lecture, one hour discussion, and one hour individual conferences. Collaboration of the departments of art and foreign languages. Three hours. Open to juniors and seniors or the consent of the instructor. First semester.

320. Individual or Group Studies. Further study in fields covered by courses 306, 307, 315, or 319, for Junior students individually or in groups. Topics selected from such subjects as: Golden Age drama, *Don Quijote,* Latin American political essay, Modernista poets. Two hours.

401. Independent Study. Individual research problems under guidance of the instructor. Two hours.

460. Methods of Teaching Modern Foreign Language. Discussion, observation, and practice dealing with modern aims and methods in language teaching. Attention given to audio-visual aids, foreign language teaching in elementary grades as well as high school. Advanced students only. Offered upon request. One semester. Two hours.

MUSIC

Heimo Loya, Professor, Head
Elwood Ball, Assistant Professor
James Dunn, Assistant Professor
Barbara Neuberg Greene, Instructor
Grace Gawthrope Peterson, Instructor
with the assistance of
Professor Thomas Hoffman Hamilton, of the Department of Art

It is the aim of the Music Department to provide: (1) opportunities for any student to develop an understanding and appreciation of music; (2) a four-year course for students whose interest leads them to concentrate in music as an end in itself, as a preparation to graduate study and for a professional career as teacher or performer; (3) a four-year course which will comply with State requirements in both education and music for students who wish to become supervisors or teachers in elementary and high schools.

The field of concentration in music consists of:

1. A departmental unit of 36 hours including Music 101, 102, 201, 202, 301, 302, 401, and 402, Music 321, 322 and eight hours in Applied Music.
2. Related courses chosen from one of the following areas of specialization:
   a) Music Literature and Performance.
   b) Music Education.
   c) Sacred Music.

The student who is majoring in some other field may elect any courses for which he has the prerequisites.

All music majors and other students of applied music are governed by the following requirements:

1. They must attend all recitals and concerts.
2. All music majors will be encouraged to take Physics 104, Sound and Elementary Acoustics. It is recommended that this course be taken in the normal succession, Physics 101, 104.
3. All music majors will be required to pass an examination in piano covering material used in their specialized field of concentration.
4. Advanced notice should be given when the student misses a lesson. Instructors are not expected to make up lessons when the student fails to come at the scheduled time. If a lesson is missed through the fault of the instructor, it will be made up at his earliest convenience.

A total of 40 semester hours may be applied toward the A. B. degree under these conditions:

1. Eight hours of the forty must be applied music for Sacred Music, Music Education and Theory majors, and no more than eight hours may be counted.
2. Majors in applied music must present 16 hours in applied music and no more may be counted.
3. Not more than eight hours in applied music, or eight hours in ensemble music, or fourteen hours in both fields combined, may be counted, with the exception that a major in applied music may count sixteen hours in applied music.
4. One hour of ensemble music taken concurrently with one hour of applied music will be accepted as a semester of Division I-B of the graduation requirements.

The equipment of the music department includes seven teaching studios with grand pianos, seven practice rooms, a Mason and Hamlin Concert Grand piano, a three-manual Shantz Concert Organ (1946), and a two-manual Schantz practice organ (1949). The music library contains 1,500 phonograph records, a collection of miniature scores, a collection of music for violin, voice, piano, and organ, and a carefully chosen list of books on musical subjects.

OUTLINE OF COURSES

Musical Culture

127. Understanding Music. The elements of music—melody, rhythm and harmony and the application of the students' understanding of these elements to selected major musical works through detailed listening. Intended for college students who are not majoring in music. Given each semester. Two hours.

227, 228. The Appreciation of Music. No prerequisite. A survey course aiming to give a feeling for the style of different periods and composers, and some acquaintance with the principal forms of music. Intended for college students who are not majoring in music. The first semester deals with form. The second semester deals with individual composers. This course may be taken either or both semesters. Two hours each semester.

229. Music in Our Time. A study of the contemporary trends in music as manifest in the works of such composers as Stravinsky, Schoenberg, Prokofieff, Hindemith, Bartok, Copland and Barber; and an evaluation of the jazz idiom. This course is designed to give students a background for intelligent appreciation and understanding of modern music. Second semester. Two hours.

321, 322. History and Literature of Music. A study of works, styles, and musical activity from earliest times through the twentieth century. Consideration of the relationship of the art to contemporary social, cultural, and political circumstances. Emphasis placed on aural appreciation of style evolution throughout history. Three hours each semester.

327. Sacred Music. A survey of sacred music from the musico-religious practices of primitive man to the present. First semester. Two hours.

328. Sacred Music. A practical concern for music specifically related to the Protestant Church. Major sacred works from all periods are heard

and discussed. A portion of the semester's work is devoted to a critical appraisal of the standard church repertory of anthems, larger choral works, organ literature, and hymns. Provision is made in this part of the course for the student to pursue detailed studies pertinent to his major interest. Second semester. Two hours.

Structure and Organization of Music

101, 102. Elements of Music. Approach to the elements of music—melody, harmony, rhythm and form—as employed during the functional harmonic period (eighteenth and nineteenth centuries) through the development of skills in hearing, singing, keyboard and written work, and analysis. Primarily for music majors. Othr majors by permission of the music department. Class meets five times weekly, three of which are lectures. Three hours each semester.

201, 202. Advanced Harmony and Counterpoint. Sight-singing, dictation and keyboard harmony. Original composition in two and three-part forms. Writing and analyzing melody in one, two and three voices. The class meets five times weekly, two of which are devoted to counterpoint. Four hours each semester.

301. Musical Form. A study of the development of the larger forms in music up to and including their treatment by composers of the nineteenth century. The approach is by analysis of selected works through score reading and listening. Two hours. First semester.

302. Orchestration. Study of the characteristics and possibilities of orchestral instruments, and of their combination in small groups and in the full orchestra. Reading and analysis of orchestral scores and listening to recordings of instrumental groups. Arranging original compositions for existing musical groups on the campus. Two hours. Second semester.

401, 402. Seminar. Individual research problems and advanced techniques in areas of specialization. Open only to students completing a major in music. Two hours each semester.

Music Education

311. Conducting. Principles and methods of choral and instrumental conducting. Technique of the baton. Interpretative study of both choral and instrumental scores. Practical experience in connection with existing musical groups on the campus. Prerequisite: private instrumental or voice study or satisfactory ensemble experience. First semester. Two hours.

438. Instrumental Techniques. The teaching and administration of instrumental music in public schools. Techniques of group instruction, materials and equipment. Principles and methods of conducting school orchestras and bands, to include an intensive survey of the literature. Second semester. Two hours.

439. Teaching Music in the Elementary Schools. Music fundamentals, teaching skills, actual teaching methods at different age levels. A comprehensive coverage of music requirements for prospective elementary teachers. First semester. Three hours.

440. Choral Techniques. The teaching and administration of vocal music in Secondary Schools. A study of the general music program in Junior High School, the changing voice, instructional problems and materials

for vocal ensembles, and operetta production. Second semester. Two hours.

Musical Performance

261, 262. Monmouth Civic Orchestra. A laboratory course in the theory and practice of orchestral music, meeting three hours a week for an hour's credit. Registration by permission of instructor. One hour each semester. Students dropping at mid-year receive no credit.

263, 264. Choral Music. College Vesper Choir, limited to 48 persons. Students dropping at mid-semester receive no credit. Attendance at Choral Society rehearsals required. Registration by permission of the instructor. One hour each semester.

263a, 264a. Choral Music. College Chorale, limited to 16 persons. Students dropping at mid-year receive no credit. Registration by permission of the instructor. One hour each semester.

267, 268. College Band. A laboratory course in the theory and practice of band music, meeting three hours a week for one hour's credit. Students dropping at mid-year receive no credit. Permission of the instructor must be secured for admission to the course. One hour each semester.

Applied Music

Private Lessons—One or Two Hours.

151, 152. Freshman Voice.
251, 252. Sophomore Voice.
351, 352. Junior Voice.
451, 452. Senior Voice.
153, 154. Freshman Piano.
253, 254. Sophomore Piano.
353, 354. Junior Piano.
453, 454. Senior Piano.
155, 156. Freshman Organ.
255, 256. Sophomore Organ.
355, 356. Junior Organ.
455, 456. Senior Organ.
157, 158. Freshman Strings, Woodwinds, Brass.
257, 258. Sophomore Strings, Woodwinds, Brass.
357, 358. Junior Strings, Woodwinds, Brass.
457, 458. Senior Strings, Woodwinds, Brass.

Class Lessons—No Credit

151c, 152c. Voice.
153c, 154c. Piano.
157c, 158c. Orchestral Instruments.

PHILOSOPHY

Samuel M. Thompson, Professor, Head

The field of concentration in philosophy consists of:

(a) A departmental unit of at least 24 hours in philosophy including 310, either 301, 302 or 303, 304, and 319, 320, 419, 420.

(b) Related courses totaling at least 16 hours, chosen from one or two fields with the approval of the adviser.

202. Introduction to Philosophy. An introduction to the general field

and problems of philosophy, including the basic ideas and concepts we use to organize and interpret our experience. Open to all students. Two hours.

221. General Psychology. (For description see Psychology 221.) Three hours.

301. Greek Philosophy. A study of the development of Greek thought with special reference to Plato and Aristotle. Some attention will be given to the religious and ethical thought of the Hellenic and Roman periods and to the synthesis of Greek and Christian thought in the middle ages. Open to juniors and seniors. Alternates with 303. First semester. Three hours. (This course is listed also under the Department of Classical Languages.)

302. Modern Philosophy. A study of the more important philosophers of the modern period with special emphasis on Descartes, Spinoza, Locke, Hume, Kant, and Hegel. Open to juniors and seniors. Alternates with 304. Second semester. Three hours.

303. Introduction to Ethics. An analysis of basic moral concepts and a study of their application in personal choice and decision. Open to juniors and seniors. Alternates with 301. First semester. Three hours.

304. Political and Social Ethics. The function of the state, the problem of sovereignty, political obligation, and the ethical problems of economic and social relationships. Open to juniors and seniors. Alternates with 302. Second semester. Three hours.

307. Ninteenth Century Thought. A study of the more important thinkers of the nineteenth century, with major emphasis on British and American thought. Special attention will be given to the scientific and religious developments of the period. Open to juniors and seniors. Alternates with 315. First semester. Two hours.

308. Twentieth Century Thought. A continuation of 307, from the close of the nineteenth century to the present. Open to juniors and seniors. Alternates with 316. Second semester. Two hours.

309. Philosophy of Education. The theories and basic concepts of education, with special emphasis on the aims and values of education, the relation of educational problems to general philosophical issues, and the place of education in society. Open to juniors and seniors. Two hours. (This course is listed also under the Department of Education.)

310. Logic. The logical analysis of argument, the tests of truth, and methods of investigation in science, history, law, and philosophy. Open to sophomores, juniors and seniors. Second semester. Three hours. (This course is listed also under the Department of Psychology).

311. Philosophy of History. A study of the nature of history; the kind of knowledge which history provides, together with the tests of truth which are used in historical judgment; and an analysis and examination of the chief theories concerning the meaning of history. First semester. Two hours. (This course is listed also under the Department of History).

313. Philosophy of Religion. A study of basic religious concepts, including the relations of faith and knowledge. Special emphasis will be given to Christian thought. Open to sophomores, juniors and seniors. First semester. Three hours. (This course is listed also under Department of Bible and Religion).

315. Aesthetics. A study of the values in literature, music, and the other arts, with special attention to the nature of æsthetic truth and its relation to scientific truth and religious faith. Open to juniors and seniors. Alternates with 307. First semester. Two hours.

316. Philosophy of Science. The nature of scientific knowledge, the development of modern scientific concepts, and the relation of science to other methods of inquiry and to other areas of knowledge. Open to juniors and seniors. Alternates with 308. Second semester. Two hours.

319, 320. Junior Independent Study. An individual program of independent reading and study arranged in consultation with the instructor. Special attention will be given to areas of interest to the student. Weekly reports and frequent conferences will be required. Three hours each semester.

419, 420. Senior Independent Study. A continuation of 319, 320, but at a more advanced level. The two year program of independent study will culminate normally in the preparation of a Senior Thesis. Three hours each semester.

PHYSICS

Lyle W. Finley, Professor, Head

with the assistance of

Professor Garrett Thiessen of the Department of Chemistry

The field of concentration in physics consists of:

(a) A departmental unit of at least 24 hours including three courses numbered above 300.

(b) Related courses totaling at least 16 hours, chosen from one or two departments approved by adviser.

Note: There are two beginning courses in physics; 101, 102 and 201, 202. Mathematics and science majors who have completed one year of college mathematics are advised to take 201 and 202. Music and speech majors may substitute 104 for 102.

101. Itroductory Physics. A survey course in the fundamentals of mechanics, heat, and sound. Open to beginners in physics. Three class meetings each week consisting of demonstrations, lectures, informal discussions and quizzes. One laboratory period each week. First semester. Four hours.

102. Introductory Physics. A survey course in the fundamentals of electricity, magnetism, and light. A continuation of Physics 101. Second semester. Four hours.

104. Introduction to Sound and Acoustics. A study of the production, propagation, properties, and measurements of sound waves. Special emphasis on speech and hearing, theory of common musical instruments, musical scales and acoustics of rooms. One laboratory period each week. Prerequisite: Physics 101 or consent of instructor. Second semester. Three hours.

106. Meteorology. Air temperature and insolation, atmospheric pressure and winds, atmospheric moisture and precipitation, storms and their associated weather types. Applications to air navigation. Open to all students. Three hours.

201. General Physics. The fundamentals of mechanics, heat, and sound. A more mathematical treatment of these subjects than that of 101 with more emphasis on problems. One laboratory period each week. Prerequisite: Mathematics 102 or 104. First semester. Five hours.

202. General Physics. The fundamentals of electricity, magnetism, and light. A continuation of Physics 201. One laboratory period each week. Second semester. Five hours.

204. Applied Mechanics. Coplanar forces, forces in space, centroids, center of gravity, friction, moment of inertia, introduction to dynamics. Prerequisites: Mathematics 201, Physics 201 or 203, registration in Mathematics 202. Second semester. Three hours.

205. Intermediate Laboratory and Problems. A further study of forces, rotary motion, elasticity, and vibratory motion. This course is intended for students who have taken 101 and 102 and who wish to continue the study of physics. Prerequisite: Physics 101. First semester. Two hours.

206. Intermediate Laboratory and Problems. Intermediate experiments on light and modern physics. Prerequisite: Physics 102 or 202. Second semester. Two hours.

230. Radio. An introductory course in radio. Three recitations and one laboratory period each week. Open to all students. Four hours.

301. Light. An introductory course in geometric and physical optics. Lectures and laboratory exercises in the laws of reflection and physical optics and their application to optical instruments, phenomena of interference, diffraction, dispersion, polarization, laws of radiation, the nature and fundamental laws of atomic and molecular spectra. Three recitation periods each week. Prerequisites: Physics 101 and 102 or 201 and 202 Three hours.

302. Heat. An intermediate course in heat and thermal measurements, including the phenomena of expansion, calorimetry, change of state, elementary kinetic theory, and a brief introduction to thermodynamics. Two recitations and one laboratory period each week. Prerequisites: Physics 101 and 102, or 201 and 202, Mathematics 202.

303. Electricity and Magnetism. An intermediate course in the principles of electricity and magnetism. Three recitations and one laboratory period each week. Prerequisites: Physics 101 and 102, or 201 and 202. Mathematics 202. First semester. Four hours.

304. Electricity and Magnetism. Continuation of 303. Prerequisites: Physics 303, Mathematics 202. Second semester. Three hours.

306. Analytic Mechanics. Rectilinear motion, curvilinear motion and rotation, work, energy, and power, dynamics of rotating bodies, plane motion, impulse, momentum, and impact. Prerequisites: Physics 202 and 203, Mathematics 202. Three hours.

308. Modern Physics. Introductory survey of atomic physics; properties of fundamental particles (electrons, protons); atomic energy levels, excita-

tion and emission phenomena; photon; atomic and X-ray spectra; periodic arrangement of atoms; radioactivity; isotopes; nuclear structures; transmutations. Prerequisites: Physics 101 and 102, or 201 and 202, Mathematics 202.

401. (a, b, c). Special Topics in Physics. Advanced theoretical or experimental physics. This course is planned to serve as a background for synthetic thinking in the student's field of concentration. Prerequisites: Twenty hours' credit in physics. (a) one hour. (b) two hours. (c) three hours.

402. (a, b, c.). Special Topics in Physics. A continuation of Physics 401. Second semester. Hours to be arranged. (a) one hour. (b) Two hours. (c) three hours.

434. Teaching of Science. See Education 434. Two hours.

PHYSICAL EDUCATION

Glenn E. Robinson, Professor, Director of Physical Education, and Director of Athletics, Head

Robert G. Woll, Associate Professor

Kenneth C. Gould, Instructor

Carol Widule, Instructor

Bernadine Mings, Instructor

Archie Harris, Instructor

The Physical Education Department aims to provide opportunities for students to grow in an environment that is physically stimulating; socially, emotionally and morally beneficial. This is accomplished by providing activities for every interest and all ranges of ability to satisfy recreational needs both now and for the future under competent guidance.

The curriculum in Physical Education for both Men and Women is designed to prepare students for teaching physical education, health, safety, coaching athletics and intramural sports, and directing recreational activities.

The field of concentration in physical education consists of:

(a) A departmental unit of at least 24 hours including course 455.

(b) Courses totaling at least 8 hours in biology, consisting of Biology 111-112. Sufficient hours in education and psychology to satisfy state requirements for teachers of physical education. These courses include Education 201, 232, 311, 314, and 401.

(c) Related courses totaling at least 16 hours chosen from one or two subjects which the student is preparing to teach, after consultation with the adviser. (See material presented under Education Department for additional information.)

(d) Majors in physical education are required to enroll in eight (8) semesters of service classes numbered 100.

INTERCOLLEGIATE ATHLETICS

Intercollegiate competition is carried on in football, basketball, track, swimming, golf, tennis, baseball, cross-country and wrestling.

COLLEGE REQUIREMENT

Physical Education (in courses numbered 100-109) is required of all freshmen and sophomores. Individual exemptions from this requirement for a semester at a time will be made upon recommendation of a physician or by action of the curriculum committee. Application for such exemption must be made with the Dean of the College at the beginning of each semester. Beginning swimming, or passing a swimming test is a college graduation requirement of all students.

Freshman and sophomore men engaging in athletic competition must register for Physical Education and must attend class except for the time they are members of a team.

A maximum of four semester hours of credit in Physical Education courses 100-195 will be counted towards graduation.

COURSES IN HEALTH AND PHYSICAL EDUCATION

*P. E. 205. Principles of Physical Education. A course in the basic fundamentals of physical education. It is primarily indoctrination for students intending to go into the field of physical education and acquaints them with the problems of the field as well as with the philosophy, aims and objectives of physical education. Open to both men and women. First semester. Two hours.

P. E. 210. Personal Hygiene A basic course in the study of personal hygiene and health with special emphasis on development of sound physical and mental health. Prerequisite: Biology 111 or special consent, and sophomore standing. Open to both men and women. Two hours.

P. E. 211. Physiological Anatomy. Human anatomy and physiology of the skeletal and muscular systems with special reference to problems likely to arise in the field of physical education. Prerequisite: Biology 111-112,104. Open to both men and women. Four hours. To be offered 1956-1957 and alternate years. First semester.

P. E. 220. Leadership in Play and Recreation. A study of the methods of teaching physical education in elementary grades with special emphasis on program content. Open to both men and women. Prerequisite: 205. Two hours.

P. E. 305, 306. Organization and Administration of Physical Education in the Secondary Schools. The philosophy of physical education, organization and planning of a program of physical education for the high school. For teachers, supervisors and administrators of physical education and athletics in the public schools. Open to both men and women. Both semesters. Prerequisites: junior or senior standing. Three hours each semester.

P. E. 309. Corrective Physical Education. This course deals with posture deviations, study of the human body in respect to injuries most likely to occur in physical education classes and interscholastic athletics. Analysis and practice of body mechanics, corrective exercise and posture training will be considered in this course. It is a practical course and will be essential as

background to Health Education 455. Open to juniors and seniors with a prerequisite of Physical Education 211. One semester only. Three hours' credit.

P. E. 455. Methods and Curriculum of Health Education. This course is for all those responsible in any way for health instruction in the public school. Special consideration is given to the selection of material and methods of instruction in establishing primary health habits. Emphasis will be given to the drawing up a course of study which will be in line with the Illinois Health and Physical Education law. Prerequisite: junior standing. Second semester only. Two hours.

**P. E. M. 206. Analysis of Teaching Recreational Sports. Theory and practice in performing team sports such as: touch football, softball, volleyball, soccer, bowling, to be taught in physical education classes. Open to freshmen and sophomore men who intend to major in physical education. Second semester. Two hours.

P. E. 300. Tests and Measurements in Health and Physical Education. An introduction to the measurement of capacities and abilities in health and physical education with emphasis on organization, andministration and the statistical treatment of data. Instruction to be divided between class work and laboratory practice. Open to juniors and seniors. Alternate years beginning 1955-56. Four hours per week. Three hours' credit.

P. E. M. 301, 302. Methods of Coaching and Management of Interscholastic Sports. Lectures and demonstrations in the fundamentals of football, basketball, baseball, track and wrestling. Management of athletics is also discussed. The course is intended to aid students who intend to coach in high schools. Emphasis will be placed on team play in interscholastic sport. Open to both junior and senior men. Both semesters. Three hours each semester.

P. . E. M. 303, 304. Methods, Theory, and Practice of Physical Education. The fundamentals of individual activities as carried on in a class of physical education. Formulation of an intramural program will receive emphasis. Those planning to be teachers of physical education should take this course. Practice teaching to meet the requirements as set by the State of Illinois will be arranged. Both semesters. Two hours.

***P. E. W. 202. Theory of Dance. A course in methods and techniques of dance with special emphasis upon modern dance. This course is open to any student but required for women majors. Prerequisite: Beginning Modern Dance. One semester only. Two hours.

***P. E. 301. Analysis of Teaching Sports Techniques. A study of analyzing swimming strokes, and diving and the techniques of individual activities including tennis, golf, badminton, archery, bowling, tumbling, and equitation, and some practice in teaching these activities. Open to juniors and senior women. Three hours.

***P. E. W. 454. Methods of Teaching Physical Education Activities. Principles and techniques of teaching and a study of teaching progressions for various activities with major emphasis on team sports. Officiating and practice teaching. Open to junior and senior women. Three hours.

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* P. E. Physical Education Classes open to both men and women.
** P. E. M. Physical Education Classes open to men only.
*** P. E. W. Physical Education Classes open to women only.

SERVICE CLASSES IN PHYSICAL EDUCATION

These classes are designed to meet the college requirement in Physical Education. Instruction is given in fundamental skills, techniques, and participation in individual sports and team games. Classes meet two times per week for one hour credit. A maximum of four semester hours in these courses will be counted toward graduation.

Courses for Men

P. E. M. 100. Freshman Football.
P. E. M. 101. Sophomore Football.
P. E. M. 102. Freshman Basketball
P. E. M. 103. Sophomore Basketball.
P. E. M. 104. Freshman Track.
P. E. M. 105. Touch Football and Volleyball.
P. E. M. 106. Basketball and Softball.
P. E. M. 107. Sophomore Track.
P. E. M. 108. Archery and Handball.
P. E. M. 109. Wrestling and Boxing.
P. E. M. 110. Soccer and Badminton.
P. E. M. 111. Tumbling and Gymnastics.
P. E. M. 112. Volleyball and Handball.
P. E. M. 113. Freshman Swimming.
P. E. M. 114. Sophomore Swimming.
P. E. M. 115. Beginning Golf.
P. E. M. 116. Freshman Baseball.
P. E. M. 117. Sophomore Baseball.
P. E. M. 118. Volleyball and Basketball.
P. E. M. 119. Handball and Golf.
P. E. M. 120. Beginning Tennis.
P. E. M. 121. Freshman Cross Country.
P. E. M. 122. Sophomore Cross Country.
P. E. M. 123. Freshman Wrestling.
P. E. M. 124. Sophomore Wrestling.
P. E. M. 130. Beginning Swimming.
P. E. M. 131. Volleyball and Individual Athletics.
P. E. M. 145. Intermediate Swimming.
P. E. M. 150. Advanced Swimming.

Courses for Women

P. E. W. 103. Volleyball and Speedball.
P. E. W. 105. Field Hockey and Volleyball.
P. E. W. 106. Basketball and Softball.
P. E. W. 107. Badminton and Archery.
P. E. W. 108. Volleyball and Golf.
P. E. W. 109. Folk and Tap Dance.
P. E. W. 110. Modern Dance.
P. E. W. 111. Badminton and Golf.
P. E. W. 112. Motor Fitness.
P. E. W. 114. Beginning Tennis.
P. E. W. 115. Basketball and Individual Athletics.
P. E. W. 116. Speedball and Gymnastics.
P. E. W. 118. Golf and Motor Fitness.
P. E. W. 120. Beginning Golf.
P. E. W. 130. Beginning Swimming.

P. E. W. 130. Beginning Swimming.
P. E. W. 132. Intermediate Swimming.
P. E. W. 154. Advanced Swimming.
P. E. W. 192. Advanced Modern Dance.

Courses for Men and Women

P. E. 117. Square Dance and Golf.
P. E. 125. Bowling.
P. E. 160. Advanced Golf.
P. E. 165. Life Saving.
P. E. 170. Advanced Bowling.
P. E. 190. Advanced Tennis.

P. E. 181. Basic Rifle Marksmanship. Theory and practice of safe and acurate rifle firing adapted from the National Rifle Association's basic courses. Consists of lectures, practice in firing and coaching on the fifty-foot gallery range, and written and firing tests as prescribed by the association. One lecture and one firing period each week for eight weeks. Prerequisite: two semesters of Physical Education in group 100. First semester. One hour.

P. E. 182. Advanced Rifle Marksmanship. Shooting for advanced civilian and college NRA recognitions, varsity postal and shoulder-to-shoulder competition, college chamionship. Prerequisite: Physical Education 181. Second semester. One hour.

P. E. 199. Water Safety Instructor's Course.

PSYCHOLOGY

Harold J. Ralston, Professor, Head

with the assistance of

Professor Albert Nicholas, Department of Education

Professor Frank W. Phillips, Department of Education

Professor Ralph Frazier, Department of Biology

The field of concentration in psychology consists of:

(a) A departmental unit of at least 24 hours in psychology including 221 and 310. Six hours in Sociology may be included in the departmental unit.

(b) Related courses totaling at least 16 hours, chosen from one or two fields with the approval of the adviser.

231. General Psychology. An introductory study of the fundamental types of human experience and behavior. Open to sophomores, juniors, and seniors. First semester. Three hours.

224. Psychology of Personality. A study of the basic processes of adjustment with special attention to their use in the various fields of human activity. Prerequisite: Psychology 221. Second semester. Three hours.

232. Educational Psychology. For a description of this course see Education 232. Three hours.

310. Logic. (For description see Philosophy 310.) Three hours.

323. Abnormal Psychology. A study of personality disorders and maladjustments. Prerequisite: Psychology 224. First semester. Two hours.

324. Social Psychology. Relations of personality to society and culture with special attention to the psychological aspects of human conflicts and mass behavior. Prerequisite: Psychology 224. Second Semester. Two hours.

331. Child Psychology. For a description of this course see Education 331. Prerequisite: Psychology 221 or 232. First semester. Three hours.

332. Adolescent Psychology. For a description of this course see Education 332. Prerequisite: Psychology 221 or 232. First semester. Three hours.

335. Measurement and Guidance. For a description of this course see Education 335. Second semester. Three hours.

342. Junior Independent Study. Directed individual study on selected topics supplementing announced courses; weekly written reports and conferences. Prerequisite: Junior standing and consent of the instructor. Two hours.

423, 424. Senior Independent Study. Continuation of independent study on selected topics, preferably growing out of Psychology 342. Weekly written reports and conferences. Intended for students majoring in Psychology. Three hours per semester.

SOCIOLOGY

Madge Stewart Sanmann, Associate Professor, Head

The field of concentration in sociology consists of:

(a) Twenty-four hours of work in sociology and allied subjects. This must include eighteen hours of work in courses listed in this department and six hours chosen from the following: Political Science 201, or History 351, and Economics 201 or Home Economics 302.

(b) Sixteen hours in one or two departments approved by the student's adviser. Sixteen of the thirty-six hours included in the field of concentration must be upper division.

300. Societies Around the World. A comprehensive systematic study of the chief types of societies, ranging from the primitive to the industrial, in the major habitats of the world. One society will be compared with another as a whole and as to the essential characteristics of society in general in terms of the origin of the people, their physical environment, economic system, government, religion, family life, social organization, structure, process, ideology, and socio-cultural change. First semester. Three hours. Offered 1957-1958.

301. Introduction to Sociology. A brief study of human society, its composition, group behavior, social institutions, and the development of social ideals. Prerequisite: two years of college work or special consent. First semester. Three hours.

302. Social Problems. A study of contemporary social problems. Attention is given to the conditions and forms of behavior which harm the individual and society. Some consideration is given to plans for amelioration of adverse conditions. Text, library reading, and special reports. Prerequisite: Sociology 301 or special consent. Second semester. Three hours.

304A. Rural Urban Society. Consideration of the divergent culture patterns of rural and urban life. An analysis of the differences that characterize the major social institutions. The church, school, leisure, industry and home; consideration of modern trends molding the social life of both city and country. Prerequisite: Sociology 301 or consent. Three hours.

304B. Sociology of the Community. A study of the patterns of various types of communities; their characteristics, group relations and social institutions (home, school, church, government, health, wealth, leisure); and modern trends molding the social life of city and country. First semester. Three hours.

305A. Population and Race in Transition in the United States. A study of the composition, distribution, movements and cultural patterns of population and ethnic groups in various regions of the United States. Attention is given to problems and trends of population and race in the present day. First semester. Three hours. Offered 1956-1957.

306. The Family. A study of family forms and functions with emphasis upon the social and economic changes which are affecting modern American family life. Open to juniors and seniors. Both semesters. Three hours.

308. Introduction to Social Work. A survey of the fields and methods of social work. Prerequisite: Sociology 301, 302 or instructor's consent. Second semester. Two hours. Offered 1956-1957.

310. Crime and Delinquency. A study of the nature and causes of crime with special attention given to the social and personal factors leading to delinquency. A review of the theories of punishment, and an evaluation of the programs of prevention and cure. Prerequisite: Sociology 301 or special consent. Second semester. Three hours.

312. Racial Tensions and Cultural Conflicts. A survey of race and culture conflicts in contemporary civilization; theories of race and culture; relations between racial and culture groups are studied with respect to specific situations in strategic areas of the world. The status of racial, religious and ethnic minorities in the United States is considered with emphasis upon programs of organizations and social movements designed to improve intergroup relations. Prerequisite: Sociology 301 or consent. Second semester. Three hours.

316. Family Living. An exploration of the major problem areas in marital adjustment with emphasis on insight in meeting these situations. Prerequisite: Sociology 306. Second semester. Three hours. Offered 1957-58.

324. Social Psychology. For description see Psychology 324. Two hours.

328. Abnormal Psychology. See Psychology 323. Two hours.

352. Labor Problems. For description see Economics 352. Three hours.

401. Seminar. Reading assignments designed to give a background in

the historical development, contemporary survey, and techniques and procedures of research in the field of Sociology. Prerequisite: Senior major standing or consent of instructor. First semester. Two hours.

402. SEMINAR. Reading assignments designed to give a background in research problems on subject of interest to the student. Prerequisite: Senior major standing or consent of instructor. Second semester. Two hours.

404. STUDIES IN AMERICAN CIVILIZATION. An integrated historical, social, and cultural interpretation of life, thought and institutions in the United States from 1870 to the present. Conducted on seminar plan. Prerequisite: Sociology 301, or Philosophy 307, or English 204, or History 351, and permission of instructor. First semester. Three hours.

SPEECH

JEAN LIEDMAN, Professor, Head
HOWARD GONGWER, Assistant Professor
JACK MILLS, Assistant Professor

The field of concentration in speech consists of:

(a) A departmental unit of at least 24 hours in addition to the freshman requirements including courses 221, 313, 303, and 341.

(b) Related courses totaling at least 16 hours, chosen from one or two related fields with the approval of the adviser.

(c) Performance in dramatic production and/or intercollegiate forensics.

The beginning work in speech is offered on three levels as indicated in the courses outlined. Students will be enrolled in one of the courses which best serves their individual needs. Those enrolled in one of the three fundamental courses are required to have a voice recording made at the beginning and at the close of the semester.

101. FUNDAMENTALS OF SPEECH. For those students with no particular difficulties of speech but who have had no previous courses in the field. Designed to acquaint the student with the terminology of the subject, and to develop ease through coordinated bodily action and correct conversational speech. Reading from the printed page, and short original talks. Both semesters. Two hours.

102. EXTEMPORE SPEAKING. For those students with special aptitude in speech or those who have had a year or more of high school speech. Elected the second semester by those who take 101 in the first semester. A course in practical platform speaking with special emphasis on the material content and speech organization. Delivery of speeches of information and persuasion. Both semesters. Two hours.

104. SPEECH CORRECTION. For students needing minor corrective work. Designed to improve faults of breathing, articulation, pronunciation, unpleasant pitch and quality of voice, and to increase the poise of students suffering from excessive timidity. Analysis of individual problems and assignment of special work for remedial purposes. Substituted for course 101

upon advice of the instructor. First semester and second semester. Two hours.

204. Radio Speech. A course in the basic principles of radio speaking, designed to acquaint the student with script writing and announcing. Rehearsals and practice in interviews, talks, panel discussions, dramatic sketches, and stories are included. Class work will be supplemented by the public address system, recording machine and occasional broadcasts over neighboring radio stations. Prerequisite: Speech 102. Second semester. Three hours.

206. Advanced Public Speaking. The course is divided into three units: 1. A consideration of the psychology of influencing human conduct by means of the spoken word; 2. The study and delivery of speeches for special occasions—introductions, presentations, acceptances. welcomes, and various types of short speeches; 3. Practice in the application of the principles of parliamentary law. Prerequisite: Speech 102. Second semester. Two hours.

215. Debate Seminar. Open only to those who have won a place on the intercollegiate debate squad. One hour.

221. Interpretative Reading. (Voice and Diction). Mechanics of oral reading; voice production; pronunciation; articulation; phrasing; emphasis; correct use of the elements of voice. Prerequisite: one semester of collge speech. First semester. Two hours.

222. Interpretative Reading. A continuation of 221 with more emphasis upon creative power. Development of vocal energy and the practical working out of the theory of vocal quality, pitch and time. Oral reading of various types of English literature. Prerequisite: Speech 221. Second semester. Two hours.

224. Acting. This course is designed to acquaint the student with the fundamentals of acting as an art of self-expression. Beginning with a brief consideration of the history and theories of acting, students then proceed to a lecture-laboratory method of adapting techniques. Performance in the one-act play program and acting out scenes from great plays will provide opportunities for practical application of techniques. Second semester. Two hours.

303. Discussion and Debate. The theory of argumentation and the application of that theory in various forms of discussion and debate. A study of evidence, reasoning, fallacies, briefing. Directed discussions, symposiums, committee hearings, panel discussions and team debating. Prerequisite: Speech 102. First semester. Three hours. (Not offered in 1955-56).

304. History of Rhetoric and Oratory. A survey of the development of oratory and rhetorical theory from ancient Greece to the present. The important contributions of Greece, Rome, England, and the United States to the theory and practice of public speaking. Analysis of the technique of oral composition necessary for the study and appreciation of speeches. Examination of models of speech composition. Prerequisite: Speech 102. Second semester. Three hours.

315. Oration Seminar. Open only to those who have won a place on the intercollegiate forensic squad.

321. Advanced Interpretative Reading. A course designed to develop skill in the technique of reading, in creative imagination, and in the expression of emotional power. Advanced and difficult materials will be used from the

field of literature. Prerequisite: Speech 221 and 222. First semester. Two hours.

341. Introduction to Phonetics. The study of the production and representation of speech sounds. Practice in the use of phonetic transcription with emphasis toward speech re-education. First semester. Three hours. (Not offered in 1956-1957).

351. Speech Disorders. A study of the disorders in speech, with emphasis upon articulatory and voice defects. Attention given to diagnosis and suggested therapy. Prerequisites: Psychology 221. Three hours.

352. Speech Disorders. A continuation of Speech 351 with emphasis upon physiological and structural causes. Three hours.

403. Seminar. Independent study in the fields of public address, theatre arts, and speech science. Registration by permission of speech staff. First semester. Three hours.

442. The Teaching of Speech. Designed for those who expect to teach speech. A review of the fundamentals of speech with emphasis on methods of teaching them. Special attention will be given to the directing of co-curricular activities such as debating, dramatics, and oral reading. The class will review and evaluate speech texts and study current speech publications. Open only to juniors and seniors. Second semester. Two hours. (Not offered in 1956-1957).

THEATRE ARTS

136. Dramatics. A laboratory course in acting and stagecraft. Production shall consist of one long play and (or) a series of one-act plays directed by the faculty director or by students in Dramatics 445 under the supervision of the faculty director. Students are eligible in the second semester of the freshman year or in any succeeding semester. No credit is given for this course but if the student does satisfactory work he may then become a member of Crimson Masque (dramatic club) and register for a course in dramatics. Registration for Dramatics 136 is made in the department of Speech.

235, 236. Dramatics. Open to students who have satisfactorily passed the probationary requirements of course 136 and others who may be admitted after try-outs at the beginning of the college year. Participation in the production of plays for public performance. Acting of various roles; work on stage, property, lighting and make-up crews. One-half hour of credit each semester.

335, 336. Dramatics. A continuation of Dramatics 236. Students are placed in more responsible positions on crews, act more difficult roles according to ability, and are eligible for offices in the dramatic club. One-half hour of credit each semester.

435, 436. Dramatics. A continuation of Dramatics 336. One-half hour credit each semester.

311. History of the Theatre. A study of the development of theatre and drama from ancient Athens to modern Broadway. The important contribution of every nation to play-writing, acting, and methods of production. Analysis of the technique of dramatic structure necessary for the study and appreciation of plays. Text book and reading of representative important

plays of each period. Open only to juniors and seniors, and to sophomores by permission. First semester. Three hours.

313. Stagecraft. A consideration of the visual elements of play production; the theories of scene design; the building and painting of scenery and properties; problems in costuming; the study of make-up; stage lighting. Practical workshop experience and assignments to various stage crews. Classroom credit two hours; laboratory credit one hour. First semester. Three hours.

314. Play Production. The primary aim of this course is to prepare students to direct plays. A study of the problems of the director, organization and duties of the production staff, analysis of dramatic structure, elements of acting, and the preparation of a director's manuscript. (The plays worked out in this course are produced in the laboratory course 136). Qualified directors must have satisfactorily completed the supplementary course 313 and 314. Textbooks and the outside reading of plays. Second semester. Three hours.

445. Play Directing. Open to members of the dramatic club (Crimson Masque) who have satisfactorily completed Play Production 314. Each student will prepare a director's manuscript of at least one one-act play and will produce the play either as a laboratory (work shop) performance or for the public. (Whether or not the plays are public will depend upon the program of the season as outlined by the program committee of the dramatic club.) In general, student-directors will work with freshmen and new members of the dramatic club in the second semester of the college year. One hour of credit for that semester in which a play is directed. The course may be repeated for credit.

COMMENCEMENT HONORS AND DEGREES CONFERRED

HONORARY DEGREES

JUNE 6, 1955

DOCTOR OF DIVINITY

Rev. Robert H. Meneilly
Rev. Tawfik Salih
Rev. Jacob J. Vellenga

DOCTOR OF MUSIC

Gail Kubik

DOCTOR OF SCIENCE

Percy A. Wells

DOCTOR OF LETTERS

Ray E. Powell

GRADUATING CLASS

HONORS SUMMA CUM LAUDE

Alan Virgil Larson
Margaret Jean Ralston

HONORS MAGNA CUM LAUDE

Phyllis Jean Henry
Marie N. Oling
Ada Lane Rintoul
Chan Chong Ng
Janice Mae Camenisch
Nancy Charlotte Minot

HONORS CUM LAUDE

Florence Margaret Aitchison
Joan Marie Fleming
James T. Stripe
Robert Theodore Ludwigsen
Nancy Coye Earp
Betty Jean Noton
Cheryl Louise Terpening

BACHELOR OF ARTS

Florence Margaret Aitchison
Gary K. Allen
Gerald Marshall Allin
Richard Ameen
Donald Edwin Andersen
Dorothy Jean Balch
Jean S. Barnett
Geraldine Ann Basinger
Joan Elizabeth Bayliss
Richard Algot Bowman
Margaret Olive Bratton
Patricia Jane Brown
Carol Gladys Buhler
Patsy-Ann Buss
Janice Mae Camenisch
Reynold Curtis Carlson
Shirley Ann Castle
William Neil Cook
Bruce Gregory Davenport
Dorothy Ann Davidson
Nancy Ann Dietrich
Nancy Coye Earp
Joan Marie Fleming
Arlen Barry Frakes
William Shaw George, Jr.
Elizabeth Lucille Glenn
James Martin Guthrie
James Alexander Hands, Jr.
Phyllis Jean Henry
Edward Dunn Hodge
Dolores Olive Hofbauer
Edith Alice Jephson
LaVerne Remley Johnson
James Robert Kerins
Donald Wayne Kettering
Barbara Joyce Killey
Richard Paul Kovacs
Marjorie Mae Krug
William Patrick Lafferty
Edith Margaret Lambers
Dean Ronald Lantz
Robert Theodore Ludwigsen
James Allen McGehee
James Todd McKellar
James Guy Mercer
Nancy Charlotte Minot
Shirley Marie Myers
Betty Jean Noton
Marie N. Oling
Chauncey L. Peters
Joan Hunt Phifer
Robert L. Purlee
Margaret Jean Ralston
Margaret Henrietta Ramsdale
Ada Lane Rintoul
George Morris Rowley
Beverly Jane Russell
Everett Eugene Sanders
Mary Ann Saville
Richard Bond Sharp
Elizabeth Ann Smith
Frank Nathan Stager
David John Steinacher
Jams T. Stripe
Cheryl Louise Terpening
James Rayner Thomas
Mary Elizabeth Thurner
Doreen Jean Two
John B. Vail, Jr.
Richard Theodore Vogt
William Hammond Whowell
Evelyn Copple Wiegel
Diane Wilcox
Jama Diane Windish
Carolyn Bollman Wood
Helen Antoinette Young

BACHELOR OF SCIENCE

Roland William Best
Samuel Martin Cooley
Frank Arthur Doty
Keith Joseph Droste
Carl Bryant Felger
Charles Dean Lantz
Alan Virgil Larson
David A. McFaddin
Martin Loveless Metzger
Chan Chong Ng
Ronald James Petersen
Richard Lee Quanstrom
John Stanley Romine
Richard Alan Romine
Gerald Ray Salaway
Irvin Leroy Sellers
Gordon Eugene Speer
Victor Glenn Work

CANDIDATES FOR HONORS AND DEGREES

JUNE 4, 1956

BACHELOR OF ARTS

Danna Joan Anderson
Norman Frederick Anderson
Shirley Mae Batten
Ronald Harvey Beale
Dorothy Joan Beaver
Evard P. Best, Jr.
John Richard Birdsell
Sarah Wraight Black
Margaret Hollingsworth Blanchard
Robert Stewart Brasmer
Donald Arthur Buchanan
Janet Blanche Campbell
Earl Charles Chatfield, Jr.
Marcelyn Jean Clements
Dolores Lucille Cole
Carolyn Jeanne Copeland
Dennis Deward Coso
Barbara Ann Crank
Roger James DeDera
Douglas Dartt Dittmar
Joanne Doty
Martha Jean Dugan
Dean Ernest Edwards
James Nichols Effland
Janice Marie Embree
Faith Gloria Enke
Bonnie Jean Fetzner
Carolyn Jean Fifield
Jane Louise Frederick
George Ralph Friese
Martha Jane Gadske
Donald Stuart Galitz
Clare Adelaide Gemrich
Ruth Irene Goss
Nora Lee Hackmann
Robert Elliott Harvey
Robert Wesley Hemwall
Sally Ward Hickerson
Ruth Dorothy Hill
Stephen Eugene Holmes
Walter Scott Huff, Jr.
Joyce Marilyn Hughes
Constance Louisa Irey
Maralyn Joyce Irvine
Ann Louise Nicholas Johnson
John Allan Johnson
Rogers William Kingdon
Sarah Louise Kniss
Ronald James Lindsay
Kenneth David Lister
Marlin Ernest Lowe
Jack Earl McBride
Gerald Albert Marxman
Sara Jane Mears
Earl Sutherland Menns
Joseph Richard Meredith
Thomas Thorne Michaelsen
Margery Joan Miller
Maude Elizabeth Mooney
Marjorie Ann Morrissey
William Donald Muir
Edith Miriam Nichols
Frances Carma Nicoll
Darlene Frances Ohlinger
William Lee Perrin
Ralph Gowdy Ranney
Roger Ward Rasmusen
Paul Dean Ray
Eleanor McCall Read
John Arnold Read
Aleece Marilyn Reifinger
Louis Paul Richard
Richard George Riedel
Mary Olive Riley
Clarice Virgene Sands
Harold Asa Sanford, Jr.
Carl K. Schmidt, III
Barbara Paschke Schryver
Richard Earl Schryver
Ray Allen Schwind
John Curtis Sell, Jr.
Michio Shimada
Jay Starr Silhanek
David Winter Simon
Frank Gerald Smetana
Muriel Kay Smith
Sarah Louise Smith
Roberta June Steiner
Larry Stanley Sterett
Sara Anne Strong
John Albert Sward
George Elwyn Thompson

Roberta Grace Thompson
Marlene Ann Thoms
Nanette Fay Thrift
Donald Dean Travis
Donald Duane Turner
Roger Lee Tuttle
Shozaburo Uehara
Betty Jean Utter
Nancy Eleanor Venn
Robert Edwin Vigal
Joyce Ellen Waller
Ronald Kennison Williams
Barrett Durrell Young
Janice Eileen Youngquist

BACHELOR OF SCIENCE

Charles Edward Corrigan
Thomas Joseph Johanson
Thomas Bard McMullen
Dean E. Masterson
Donald LeRoy Patterson
James Robert Rohlfs
James Carleton Smith
Ronald James Uhle

STUDENTS FOR THE ACADEMIC YEAR

1955-1956

SENIORS

Name	Home Address	Major
Anderson, Danna O'Grady	Oak Park, Illinois	English
Anderson, Norman Frederick	Park Ridge, Illinois	Government
Batten, Shirley Mae	Davenport, Iowa	Economics
Beale, Ronald Harvey	Earlville, Illinois	Physical Educ.
Beaver, Dorothy Joan	Kansas City, Missouri	English
Best, Evard P.	McKees Rocks, Penn.	Economics
Birdsell, John Richard	Hermon, Illinois	Economics
Black, Sarah Wraight	Kewanee, Illinois	Latin
Blanchard, Margaret Hollingsworth	Evanston, Illinois	Spanish
Brasmer, Robert Stewart	Evanston, Illinois	History
Buchanan, Donald Arthur	Waterloo, Iowa	Economics
Callaway, Eugene S.	Hobart, Indiana	Philosophy
Campbell, Janet Blanche	Oak Park, Illinois	Education
Chatfield, Earl Charles, Jr.	Monmouth, Illinois	History
Clements, Marcelyn Jean	Rapid City, South Dakota	English
Cole, Dolores Lucille	Chicago, Illinois	Education
Cook, Joan Verlee	Burlington, Iowa	Physical Educ.
Copeland, Carolyn Jeanne	Riverside, Illinois	Speech
Corrigan, Charles Edward	Marseilles, Illinois	Physics
Coso, Dennis Deward	Oak Park, Illinois	Economics
Crank, Barbara Ann	Braymer, Missouri	Education
DeDera, Roger James	Riverside, Illinois	Physical Educ.
Dittmar, Douglas Dartt	Montello, Wisconsin	Sociology
Doty, Joanne	Glen Ellyn, Illinois	English
Dugan, Martha Jean	Oak Park, Illinois	English
Edwards, Dean Ernest	Palestine, Illinois	Economics
Effland, James Nichols	Denver, Colorado	Economics
Embree, Janice Marie	DeKalb, Illinois	Education
Engel, Rhoda Ramona	Shumway, Illinois	Mathematics
Enke, Faith Gloria	Park Ridge, Illinois	Spanish
Fetzner, Bonnie Jean	LaGrange, Illinois	Psychology
Fifield, Carolyn Jean	University, Missouri	Spanish
Fitzpatrick, Roger Lee	Winnetka, Illinois	Physical Educ.
Frederick, Jane Louise	Webster Groves, Missouri	Education
Friese, George Ralph	Lombard, Illinois	History
Gadske, Martha Jane	Wilmette, Illinois	Home Economics
Galitz, Donald Stuart	LaGrange Park, Illinois	Biology
Gemrich, Clare Adelaide	Kalamazoo, Michigan	Spanish
Goss, Ruth Irene	Peoria, Illinois	Sociology
Hackmann, Nora Lee	East St. Louis, Illinois	English
Harvey, Robert Elliott	Sarver, Pennsylvania	History
Hemwall, Robert Wesley	Chicago, Illinois	Chemistry
Hickerson, Sally Ward	Galesburg, Illinois	Physical Educ.
Hill, Ruth Dorothy	Chicago, Illinois	Philosophy
Holmes, Stephen Eugene	Altona, Illinois	Chemistry
Huff, Walter S., Jr.	Peoria, Illinois	Economics
Hughes, Joyce Marilyn	Aurora, Illinois	Education

Irey, Constance Louisa	Monmouth, Illinois	Education
Irvine, Maralyn Joyce	Long Beach, California	Education
Johanson, Thomas Joseph	Evanston, Illinois	Geology
Johnson, Ann Nicholas	Monmouth, Illinois	French
Johnson, John Allan	Monmouth, Illinois	Education
Kingdon, Rogers William	Oak Park, Illinois	Economics
Kniss, Sarah Louise	Monmouth, Illinois	English
Lindsay, Robert Eugene	Sparta, Illinois	Physical Educ.
Lister, Kenneth David	Eagle Grove, Iowa	Speech
Lowe, Marlin Ernest	Galesburg, Illinois	Economics
McBride, Jack Earl	Monmouth, Illinois	Physical Ed.
McMullen, Thomas Bard	Silver Spring, Maryland	Physics
Masterson, Dean E.	Monmouth, Illinois	Geology
Mears, Sara Jane	Maywood, Illinois	History
Menns, Earl S.	Burlington, Iowa	Economics
Meredith, Joseph Richard	Birmingham, Michigan	Education
Michaelsen, Thomas Thorne	Chicago, Illinois	Music
Miller, Margery Joan	Chicago, Illinois	Geology
Morrissey, Marjorie Ann	West Allis, Wisconsin	Education
Muir, William Donald	Chicago, Illinois	Economics
Nichol, Charles Robert	Monmouth, Illinois	Speech
Nichols, Edith M.	Denver, Colorado	Psychology
Nicoll, Frances Carma	Elmhurst, Illinois	Music
Ohlinger, Darlene Frances	Mendota, Illinois	Physical Educ.
Patterson, Donald LeRoy	Alexis, Illinois	Geology
Perrin, William Lee	Greensboro, North Carolina	Economics
Ranney, Ralph Gowdy	Monmouth, Illinois	Psychology
Rasmusen, Roger Ward	DeKalb, Illinois	Economics
Ray, Paul Dean	Monmouth, Illinois	Chemistry
Read, Eleanor McCall	Regina, Saskatchewan	Mathematics
Read, John Arnold	Regina, Saskatchewan	Physical Educ.
Reifinger, Alcece Marilyn	Peru, Indiana	Speech
Riedel, Richard George	West Allis, Wisconsin	Philosophy
Riley, Mary Olive	Downers Grove, Illinois	Music
Rohlfs, James Robert	Emden, Illinois	Physics
Sands, Clarice Virgene	Monmouth, Illinois	Education
Sanford, Harold Asa	Chicago, Illinois	History
Schmidt, Carl K.	Oak Forest, Illinois	Speech
Schryver, Barbara Paschke	Chicago, Illinois	Home Economics
Schryver, Richard Earl	Springfield, Illinois	Economics
Schwind, Ray Allen	Christopher, Illinois	Economics
Sell, John Curtis	Sheboygan, Wisconsin	Economics
Shimada, Michio	Tokyo, Japan	Economics
Simon, David Winter	Philadelphia, Pennsylvania	Psychology
Smetana, Frank Gerald	Fox River Grove, Illinois	English
Smith, James Carleton	Crystal Lake, Illinois	Geology
Smith, Muriel Kay	Rochelle, Illinois	Speech
Smith, Sarah Louise	Lee Center, Illinois	English
Steiner, Roberta June	Aurora, Illinois	Economics
Sterett, Larry Stanley	Biggsville, Illinois	Economics
Strong, Sara Anne	Farmington, Illinois	Education
Sulzbach, Thomas Lee	Des Plaines, Illinois	Physics
Sward, John Albert	Monmouth, Illinois	Economics
Tapper, Jack Allen	Arlington Hts., Illinois	History
Thompson, George Elwyn	Park Ridge, Illinois	Economics
Thompson, Roberta Grace	Monmouth, Illinois	Music

Thoms, Marlene Ann	Arlington Hts., Illinois	Education
Thrift, Nanette Fay	Oak Park, Illinois	Biology
Travis, Donald Dean	Monmouth, Illinois	Spanish
Turner, Donald Duane	Monmouth, Illinois	Physical Educ.
Tuttle, Roger Lee	Elmwood, Illinois	Physical Educ.
Uehara, Shozaburo	Tokyo, Japan	Government
Uhle, Ronald James	Chicago, Illinois	Biology
Utter, Betty Jean	Dixon, Illinois	Sociology
Venn, Nancy Eleanor	Galesburg, Illinois	Education
Vigal, Robert Edwin	Springfield, Illinois	Economics
Waller, Joyce Ellen	Mendota, Illinois	History
Williams, Ronald Kennison	Walnut, Illinois	Physical Educ.
Young, Barrett D.	Park Ridge, Illinois	English
Youngquist, Janice Eileen	Cameron, Illinois	Education

JUNIORS

Name	Home Address	Major
Ackman, Charles Phillip	Marengo, Illinois	Economics
Adams, Robert Bolling	Beardstown, Illinois	Chemistry
Alden, John Richard	Avon, Illinois	Physical Ed.
Ameen, Albert	Monmouth, Illinois	Economics
Bagge, Kay Briggs	Avon, Illinois	Physical Ed.
Barrett, Dorothy Joan	Peoria, Illinois	English
Baumann, John Karl	West Allis, Wisconsin	Bible
Beabout, William Edgar	Vandalia, Illinois	Geology
Bergold, Valerie Ann	Harvey, Illinois	Economics
Bischoff, Robert Henry	Flossmoor, Illinois	Government
Bodeen, Harold	Smithshire, Illinois	Bible
Bollin, Betty Alyce	Dallas City, Illinois	Home Economics
Bondurant, James Spencer	Kirkwood, Missouri	Sociology
Brawdy, Bruce Marion	Albia, Iowa	Psychology
Brooks, Ira Mae	Monmouth, Illinois	Biology
Brown, Curtis James	LeClaire, Iowa	Economics
Bruington, Donna Joan	Galesburg, Illinos	Education
Buland, Marybeth	Earlville, Illinois	Education
Bush, Delbert D.	Monmouth, Illinois	Physical Ed.
Carlson, Robert Paul	Park Ridge, Illinois	History
Chestnut, Viola Louise	Kirkland, Illinois	Education
Christensen, William C., Jr.	Monmouth, Illinois	History
Clark, Nancy Ann	Hinckley, Illinois	Economics
Comba, Phyllis Joy	Princeton, Illinois	Education
Courtney, Charles E., Jr.	Monmouth, Illinois	Philosophy
Cozine, Richard Alan	Medinah, Illinois	Chemistry
Davis, Ercel Dean	Oquawka, Illinois	Geology
Dean, Ronald Gary	Centerville, Iowa	Economics
Diekelman, Donald Davis	Oak Park, Illinois	Spanish
Dillon, Janet Carolyn	Oquawka, Illinois	Economics
Doty, Alma Genevieve	Monmouth, Illinois	Art
Doty, William Hubert	Monmouth, Illinois	Biology
Droppa, Walter John	Chicago, Illinois	Physical Ed.
Durham, William Rogers	Mendota, Illinois	Speech
Ekizian, John	Evanston, Illinois	Psychology
Flanders, Larry Philip	St. Ignace, Michigan	English
Fletcher, Robert Hughes	Des Moines, Iowa	Chemistry

Foust, Richard Dean	Monmouth, Illinois	Physics
Frey, David Allan	Earlville, Illinois	Chemistry
Fuller, Richard Kenneth	Wheaton, Illinois	Biology
Fulton, Glenn Lindsay	Sparta, Illinois	Physical Ed.
Futterer, Clement Theodore	Western Springs, Illinois	Chemistry
Gilles, Donald Lyle, Jr.	Pittsburgh, Pennsylvania	Economics
Gillette, Jack Wayne	Monmouth, Illinois	Biology
Greene, William Humphrey	Speer, Illinois	Psychology
Grose, Walter Lee	Canton, Illinois	Physics
Hankins, Donald William	St. Louis, Missouri	Bible
Harter, Ellis Newton	Wenona, Illinois	English
Hartmann, Charles Dale	Palatine, Illinois	Economics
Hartmire, John Morton	Prairie Village, Kansas	Psychology
Hatch, Walter Jerome	Avon, Illinois	Economics
Hawcock, Emory Vincent	Monmouth, Illinois	Chemistry
Hawley, William Hugh	Ottawa, Illinois	Physics
Hemwall, Mary F.	Elmhurst, Illinois	Education
Henry, Richard James	Monmouth, Illinois	Physics
Hick, Robert Kilton	Oak Park, Illinois	Philosophy
Hill, Fred Rollins	Forest Park, Illinois	Chemistry
Hoogheem, Irwin Lee	Fulton, Illinois	Psychology
Horner, Sara Mary	Monmouth, Illinois	Mathematics
Houston, Coy Dar	North Henderson, Illinois	Bible
Jefferies, Constance Helena	Springfield, Illinois	English
Jenkins, Waring Scribner	Park Ridge, Illinois	Economics
Johnson, James Ivan	Geneseo, Illinois	Physical Ed.
Jones, Donald Leigh	St. Louis, Missouri	Music
Kampton, Charles Max	Chicago, Illinois	Economics
Kelley, Sandra Jean	Marengo, Illinois	English
Kinnaman, Richard Lee	Park Ridge, Illinois	Education
Lane, Carl Thomas	Covina, California	Sociology
Lawler, Betty Margene	Rushville, Illinois	English
Levine, David Wesley	Monmouth, Illinois	Geology
Lindell, Stephen Burdette	Dixon, Illinois	Chemistry
Lyford, John Moore	Monmouth, Illinois	Bible
Lyon, Charles O.	Chicago, Illinois	Psychology
McAfee, William Small	Denver, Colorado	Physics
McLaughlin, John Daniel	Monmouth, Illinois	Economics
McLoskey, Robert Dickson	Monmouth, Illinois	Physics
McMackin, Mary Keturah	Chicago, Illinois	Psychology
McPeek, Beth Lee	Stockton, Illinois	Psychology
Machorosky, Gail Lee	Kewanee, Illinois	English
Magnuson, Virgil Eugene	Monmouth, Illinois	Chemistry
Mar, Jeffrey	Fresno, California	Chemistry
Maurer, Maurice Mutrux	Greenville, Illinois	Physics
Mell, Thomas Larry	Kaneville, Illinois	Physics
Mitchell, Charles Dean	Avon, Illinois	Chemistry
Morrill, Gertrude Ellen	Monmouth, Illinois	Biology
Morrill, Walter Dunlap	Monmouth, Illinois	English
Mundt, Janet Ann	Park Ridge, Illinois	English
Muranyi, Isabelle Nancy	Buffalo, New York	Bible
O'Neal, Shirley Ann	Chicago, Illinois	Education
Orednick, Richard Frank	Chicago, Illinois	Speech
Ores, Thomas Joseph	Chicago, Illinois	Economics
Parker, Arlo Gene	Nauvoo, Illinois	Economics
Perry, Edward Franklin	Dixon, Illinois	Economics

Peters, Donna Jean	Washington, Iowa	Education
Peters, Nancy Mae	Harvard, Illinois	Biology
Phillips, Edward Lloyd	Cuba, Illinois	Physical Ed.
Pilz, Kent William	Wilmette, Illinois	Physics
Pofahl, Thomas Ray	Des Plaines, Illinois	Chemistry
Rader, Wayne Everett	Monmouth, Illinois	Economics
Rahn, Barbara Marie	Mt. Prospect, Illinois	English
Ray, Shirley Jean	Monmouth, Illinois	Home Economics
Reed, Ronald Robert	Ashton, Illinois	Speech
Reeves, Anna Mae	Jennings, Missouri	Education
Regennitter, Elisabeth Katherine	Chicago, Illinois	English
Richards, Mary Elaine	Bloomsburg, Pennsylvania	History
Richter, Robert John	Park Ridge, Illinois	Geology
Riggle, Robert Hooper	Monmouth, Illinois	Philosophy
Rowland, Barbara Ann	Glen Ellyn, Illinois	Education
Sanburg, DeWayne Russell	Galesburg, Illinois	Geology
Singelman, Janice Dolores	Chicago, Illinois	History
Smith, Lloyd Rodgers, Jr.	Cranston, Rhode Island	Biology
Sprout, JoAnn Marie	Monmouth, Illinois	Physical Ed.
Stocks, Mary Lee	Monmouth, Illinois	Biology
Thomas, James Edwin	Oak Park, Illinois	Economics
Thompson, James Earl, Jr.	Greensburg, Pennsylvania	Physics
Thornburg, Jo Ella	Monmouth, Illinois	English
Thrift, Annette May	Oak Park, Illinois	Education
Trimble, Audrey Eileen	Kenmore, New York	Sociology
Vandervort, Margaret Ann	Kirkwood, Illinois	Biology
Veit, Audrey Jean	Westchester, Illinois	Sociology
Virco, Margaret Eileen	Springfield, Illinois	Economics
Walmsley, Janet Myrtle	Nampa, Idaho	Chemistry
Warfield, David McKee	Monmouth, Illinois	Philosophy
Webb, Richard John	Oak Lawn, Illinois	Physical Ed.
Weir, Jane Kay	Gladstone, Illinois	Education
Whitsitt, Marilyn Joan	Preemption, Illinois	Latin
Willson, Mary Beth	Morning Sun, Iowa	Music
Wincott, Martin	Harrison, New York	Philosophy
Woods, John Walter	Earlville, Illinois	Economics
Woods, Martha Mary	Park Ridge, Illinois	English
Young, James Thomas	Monmouth, Illinois	Physical Ed.

SOPHOMORES

Name	Home Address	Major
Alanne, Elizabeth Kathryn	Arlington Heights, Illinois	English
Albertson, Nancy Carolyn	Aledo, Illinois	
Allaman, Larry Lee	Monmouth, Illinois	Chemistry
Ash, Roberta Lou	Canton, Illinois	English
Bagge, Barbara Elaine	Avon, Illinois	Speech
Bell, Jan Martin	Monmouth, Illinois	Education
Bellis, Christa Marie	Monmouth, Illinois	Speech
Berge, Barbara Ann	Park Ridge, Illinois	Speech
Berman, Richard Nolan	Chicago, Illinois	Biology
Berry, Jacqueline Rochelle	Rio, Illinois	Biology
Bickett, Shirley Ann	Xenia, Ohio	Home Economics
Bishop, Kathryn Maurine	Monmouth, Illinois	Physical Ed.
Blankmann, John Carroll	St. Louis, Mssouri	English

Boyle, Donald Paul	Chicago, Illinois	History
Brand, Barbara	Roseburg, Oregon	Bible
Brown, David Eugene	Bushnell, Illinois	Chemistry
Buck, Susan Elizabeth	Monmouth, Illinois	Spanish
Cain, Beverly Jean	Oneida, Illinois	Chemistry
Cameron, Lynn Catherine	Evanston, Illinois	English
Canier, Robert Heaps	Galesburg, Illinois	Education
Carlson, Beverley Jane	Evanston, Illinois	Biology
Chamberlin, Robert J.	Monmouth, Illinois	Physics
Cochran, Evelyn Mae	Oquawka, Illinois	Chemistry
Coe, Richard Hale	Springfield, Illinois	Economics
Collinson, Bettye Ann	Altona, Illinois	Education
Congdon, Mary Jo	Wilmette, Illinois	Chemistry
Cook, Davie Lee	Coal Valley, Illinois	Economics
Craig, Sandra Anne	Glen Ellyn, Illinois	Biology
Crank, John Richard	Braymer, Missouri	Economics
Crockett, Richard William	Monmouth, Illinois	Physics
Cummins, Kathryn Louise	Altona, Illinois	Education
Curry, Ruth Ann	Evanston, Illinois	Education
Daniel, Joyce Ann	Jacksonville, Illinois	Physical Ed.
Davison, Arthur Lee	Stronghurst, Illinois	Physics
Dollinger, Lester Dean	Cameron, Illinois	Physical Ed.
Duncan, Marilyn Ruth	Salem, Illinois	Education
Eckley, John Fanning	Monmouth, Illinois	Biology
Eddy, Jane Cotton	Barrington, Illinois	Biology
Edwards, Carole Ann	Pittsburgh, Pennsylvania	Economics
Erickson, Richard Clarence	Chicago, Illinois	Economics
Evans, Margaret Louise	Joliet, Illinois	English
Fischer, Dean Edward	Alpha, Illinois	History
Fitch, Robert Paul	Bushnell, Illinois	Chemistry
Flick, Margaret Jane	Ottawa, Illinois	Education
Forsythe, Janet Louise	East McKeesport, Penna.	English
Frisbie, Ralph Jay	Monmouth, Illinois	Physics
Fritz, Edward Ackley	Arlington Heights, Illinois	Economics
Gale, Robert Lester	Monmouth, Illinois	Chemistry
Gibb, Leonard Louis	Monmouth, Illinois	Philosophy
Gingrich, Susan Jane	Webster Groves, Missouri	Education
Graham, Donald Arthur	Rock Island, Illinois	Geology
Gulnan, Robert Patrick	Springfield, Illinois	Geology
Habenicht, Elaine Lilliott	Western Springs, Illinois	Biology
Hall, Gene Harlan	Danville, Illinois	Physics
Hammond, Ruth Ann	Chicago, Illinois	Psychology
Heaton, Margery Bernice	Toulon, Illinois	Education
Hedenberg, Norman August	Park Ridge, Illinois	Physics
Hinch, Joyce Marie	Chicago, Illinois	Education
Irey, Anne Burgett	Monmouth, Illinois	Sociology
Jacobs, Warren Alfred	Cedar Rapids, Iowa	Economics
Jaeger, Donna	Lombard, Illinois	Sociology
Jamieson, George Wayne	Phoenix, Arizona	Economics
Jobusch, Linde Ann	Aledo, Illinois	Music
Johnson, Barnett David	Rockford, Illinois	Economics
Johnson, Perry Wayne	Peoria, Illinois	History
Jones, Dorothea Ellen	St. Louis, Missouri	Education
Kemp, Merle Lynn	Prophetstown, Illinois	Physics
Kempin, Philip Ray	Kewanee, Illinois	Speech
Kern, Marcia Irene	Monmouth, Illinois	English

Kerr, George William	Chicago, Illinois	Geology
Klammer, Jean Louise	Niles, Ilinois	Bible
Lanphere, Phyllis Ann	Monmouth, Illinois	Latin
Larson, Janice Helen	Kewanee, Illinois	Education
Lewis, Thomas Scott	Brooklyn, Illinois	Geology
Light, Kathryn Patricia	Springfield, Illinois	Biology
Lindsay, Mary Joan	Coulterville, Illinois	Biology
Lommen, Lynne	Palatine, Illinois	Education
Lyke, Clarence Earl	Harvey, Illinois	Chemistry
McAllister, Bonnita Louise	Waterman, Illinois	English
McBride, Donald Howard	Monmouth, Illinois	Economics
McBride, Gerald	Monmouth, Illinois	Physical Ed.
McGinnis, Sara Ann	Ainsworth, Iowa	Biology
McKee, Robert Eugene	Monmouth, Illinois	Geology
McMillan, Joan Louise	Roseville, Iliinois	Sociology
McPherren, Roscoe George	Quincy, Illinois	Chemistry
McWhorter, JoAnne	Hinsdale, Illinois	English
Mahlke, Kent	Riverside, Illinois	Government
Marberg, Joan	Winnipeg, Manitoba	Economics
Marston, Janice	East Lansing, Michigan	Education
Mason, Sandra Ann	Chicago, Illinois	Physical Ed.
Meyer, Joseph Harris	Piqua, Ohio	Chemistry
Miller, Marsha Jean	Chicago, Illinois	English
Miller, Zoe Arlene	Earlville, Illinois	Latin
Millikan, Larry Edward	Libertyville, Illinois	Biology
Moffatt, James Byron	Chicago, Illinois	History
Moon, Daniel Lee	Colchester, Illinois	Chemistry
Moore, Cheryl Lou	Aurora, Illinois	English
Moore, Larry Dean	Marion, Illinois	Biology
Morrison Theodore Eldred	Quincy, Illinois	Economics
Nelson, John Frederick	Oak Park, Illinois	English
Neville, Nancy Jean	Elgin, Illinois	Education
Niblock, John Sterner	Homewood, Illinois	Speech
Nicoll, Marjorie Gail	Elmhurst, Illinois	Physical Ed.
Nissen, Gail Urvie	Chicago, Illinois	Spanish
Novak, Marilyn Diane	Cicero, Illinois	Biology
O'Donnell, Christine	Chicago, Illinois	Economics
Olson, Glenn Andrew	Little York, Illinois	Physics
Olson, Marvin Lawrence	Monmouth, Illinois	Physics
Olson, Wesley Leland	Monmouth, Illinois	Education
Orser, Stuart Malin	Mayville, New York	Government
Papen, Lorene Margaret	Chicago, Illinois	Spanish
Paul, James Eugene	Monmouth, Illinois	Speech
Pearson, Loring John	Chicago, Illinois	Economics
Peters, Richard Wellington	Monmouth, Illinois	Philosophy
Pierce, Roger Lee	Monmouth, Illinois	Chemistry
Pioch, Albert Andrew	Elmhurst, Illinois	Economics
Ramsdale, Joe Clifford	LeClaire, Iowa	Physics
Reed, Judith Lynne	Moline, Illinois	
Reiter, Richard Charles	Des Plaines, Illinois	Chemistry
Rilott, James Herbert	Manteno, Illinois	Physics
Robbins, Edith Mary	Amboy, Illinois	Education
Robson, Mary Frances	Cambridge, Illinois	Education
Rosenbalm, Jerry Leonard	Monmouth, Illinois	History
Rosengren, Irene Victoria	Chicago, Illinois	Sociology
Rouse, Kathryn Jane	Mundelein, Illinois	Biology

Sanders, Harold	Earlville, Illinois	Geology
Sayler, Ruth Pearre	Joliet, Illinois	Home Economics
Saxum, Gregory Andrus	Princeton, Illinois	Philosophy
Schmidt, Jack William	Homewood, Illinois	Economics
Shaver, Eric Philip	Monmouth, Illinois	Education
Short, Marolyn June	Des Moines, Iowa	English
Simpson, Marcia Lou	Monmouth, Illinois	English
Skogland, Joan Ardell	Geneva, Illinois	Economics
Smith, Allan Wayne	Earlville, Illinois	Economics
Smith, Daniel Raymond	Chicago, Illinois	Physics
Smith, Frank Sherwood	Belvidere, Illinois	Philosophy
Smith, Gayle Gerald	Coal Valley, Illinois	Economics
Smith, Martha Grace	Keota, Iowa	Economics
Smith, Patsy Ann	St, Louis, Missouri	Speech
Smith, Ronald Leslie	Homewood, Illinois	Economics
Speer, Robert James, Jr.	Park Ridge, Illinois	Geology
Staudenbaur, Ruth Amelia	Mt. Prospect, Illinois	Economics
Stephenson, Ralph Elwin	Moline, Illinois	Speech
Stillwell, Harriet	Hannibal, Missouri	
Swygard, William Lester	Monmouth, Illinois	Chemistry
Syrett, James Allen	Jennings, Missouri	Economics
Taylor, Mary Martha	Sterling, Virginia	Biology
Tilton, Marie Ann	Rochelle, Illinois	Education
Totto, Jean Carolyn	Maquoketa, Iowa	Economics
Tovo, Jerome Charles	Latrobe, Pennsylvania	Speech
Trnka, Joan Lucile	Chicago, Illinois	History
Waddelow, Jo Anne	Mt. Morris, Illinois	Home Economics
Wasson, Joe Keith	Winfield, Iowa	Chemistry
Weaver, Ward Alvin	Galesburg, Illinois	Physical Ed.
Webb, Anna Kathleen	Tulsa, Oklahoma	Bible
Weber, Peter Starr	San Carlos, California	Economics
Wigant, Wilbur Dean	Joy, Illinois	Physical Ed.
Williams Jeannette Katheryne	Park Ridge, Illinois	Spanish
Wilson, Walter John	Grosse Pointe, Michigan	Physics
Wolf, Marjorie Jane	Pittsburgh, Pennsylvania	Physical Ed.
Woods, Jane Ann	Earlville, Illinois	Biology
Yarde, Robert Garth	Viola, Illinois	History

FRESHMEN

	Home Address
Aberlin, Hedy Barbara	Grayslake, Illinois
Ahrens, Sally Aline	Mechanicsville, Iowa
Allen, Arthur Demarest	Summit, New Jersey
Anable, Patricia	Steger, Illinois
Anderson, Carl William	Elmwood Park, Illinois
Anderson, Carole Jean	LaMoille, Illinois
Anderson, Richard Lee	Seaton, Illinois
Ascher, Mary Louise	Winnebago, Illinois
Aston, John Weldon	Chicago, Illinois
Azzi, Ermina Elizabeth	Glenview, Illinois
Baggs, Carol Ann	Metamora, Illinois
Ball, William Dale	Evergreen Park, Illinois
Barclay, Elizabeth McMurray	Pittsburgh, Pennsylvania
Bardelmeier, David Jon	Edwardsville, Illinois
Barton, Jo Ann	Edwardsville, Illinois

Becker, Carl Richard	Madison, Wisconsin
Bergdahl, Belinda Gay	Mt. Pleasant, Iowa
Bergstrom, Carl Raymond	Bellwood, Illinois
Bergstrom, David Paul	Chicago, Illinois
Bernklau, Lorraine Shirley	Chicago, Illinois
Betten, Judith Ann	Chicago, Illinois
Beveridge, Donald Reid	Monmouth, Illinois
Beveridge, Dorothy Jean	Monmouth, Illinois
Bilderback, Robert Douglas	Galesburg, Illinois
Bilotti, Mary Lou Bernadette	Niles, Illinois
Blair, H. Theodore, Jr.	Shaker Hts., Ohio
Blinstrup, Bart	Palos Park, Illinois
Bollin, Emily Ruth	Dallas City, Illinois
Bowen, Robert Francis	Oak Park, Illinois
Brello, Charles Roland	Chicago, Illinois
Briney, Diane Helen	Rochelle, Illinois
Brooks, Ada Lucille	Monmouth, Illinois
Brooks, Landon Earl	Franklin Pk., Illinois
Brown, Terrence Henry	Jennings, Missouri
Buda, Dennis Charles	Chicago, Illinois
Calhoun, Gerald Dean	Bushnell, Illinois
Cander, Larry Thomas	Aledo, Illinois
Cassells, William Walker	Chicago, Illinois
Chilcott, Sylvia Ann	Harvey, Illinois
Classon, Nancy Georgetta	Plano, Illinois
Coltrin, Paul Richard	Peoria, Illinois
Colwill, Jack Arthur	Creston, Illinois
Conway, Mary Ann	Kirkwood, Illinois
Cook, Player Eugene	Chillicothe, Illinois
Curry, Judith Lee	Evanston, Illinois
Decker, Nancy Kay	Monmouth, Illinois
DeMetrovich, Margo Ann	Indianapolis, Indiana
Dixon, Don G.	Oquawka, Illinois
Dixon, Sharon Leslie	Oquawka, Illinois
Dobbins, Lee Dean	Peoria, Illinois
Dodder, Robert Edward	Letts, Iowa
Doty, Charles B.	Chicago, Illinois
Downie, Mary Janet	Delaware, Ohio
Dugan, Kathryn Ida	Oak Park, Illinois
Dunlap, Diane Willis	Chicago, Illinois
Dunwoody, Joslyn Merrie	Broadview, Illinois
Earp, Judith Ann	Green Bay, Wisconsin
Eberts, Allen Foster	Evanston, Illinois
Ervin, Fred McLeod	Xenia, Ohio
Evermon, John Wendell	Princeton, Illinois
Fanstill, Arthur Elwood	Chicago, Illinois
Farmer, Margaret Ann	Monmouth, Illinois
Farris, John Edward	Cuyahoga Falls,
Ferguson, Bernice Kay	Winslow, Illinois
Fick, Suzanne Esther	Oak Park, Illinois
Finlay, Dorothy Muriel	Mendon, Illinois
Ford, Homer Eugene	Gary, Indiana
Foster, Rae Ellen	Blue Island, Illinois
Fouth, Norma E.	Hearing, Illinois
Francis, George Albert	Cincinnati, Ohio
Francis, Helen Lee	Kirkwood, Illinois

Fraser, Sally Jean	Appleton, Wisconsin
Furgason, Mary Charlotte	Denver, Colorado
Gaw, Marianne	Libertyville, Illinois
Getty, Barbara Ann	Mechanicsville, Iowa
Gibson, John William	Clarendon Hills, Illinois
Gibson, Melvin Richard	Aledo, Illinois
Goodenough, Phyllis Joan	Mt. Prospect, Illinois
Graham, Carole Jean	Davenport, Iowa
Green, Dorothy Marie	Cameron, Illinois
Green, Elizabeth Anne	Chillicothe, Illinois
Grummitt, David Allen	Chicago, Illinois
Gust, Arthur Bernard	Affton, Missouri
Halliday, Sandra Jean	Lake Forest, Illinois
Hamilton, JoEllen	Monmouth, Illinois
Hands, Leonard John	Springfield, Illinois
Hansen, Judith Ann	Des Plaines, Illinois
Harkness, Sarah Anne	Grayslake, Illinois
Henderson, Edwin Criss	Chillicothe, Illinois
Henry, Jack William	Eagle Grove, Iowa
Hickerson, Patricia Louise	Galesburg, Illinois
Hild, Charles Conrad	Chicago, Illinois
Hilgenberg, Vernon Edward	Forest Park, Illinois
Hill, Marjorie Anne	Evanston, Illinois
Hill, William Donald	Sparta, Illinois
Hilsenhoff, Nancy Kay	Monmouth, Illinois
Hofer, Robert James	Seaton, Illinois
Hoffman, Alan J.	Moline, Illinois
Holden, John Philip	Ferguson, Missouri
Honath, Edgar Warren	Brookfield, Illinois
Houdek, Roger James	Elgin, Illinois
Janes, Nancy	Evanston, Illinois
Jernigan, Miriam Lola	Chicago, Illinois
Jewett, Shirley Lea	Elmhurst, Illinois
Johnsen, Karen Helene	Niles, Illinois
Johnson, David Gunnard	Chicago, Illinois
Johnson, George William	Chicago, Illinois
Johnson, Robert Carl	Chicago, Illinois
Jones, Sandra Lee	Homewood, Illinois
Kabat, Richard Walter	Chicago, Illinois
Kelley, Margaret Celia	Denver, Colorado
Kercher, Beverly Jean	St. Louis, Missouri
Kilburn, John Dale	Freeport, Illinois
Kincaid, Ronald L.	Pittsburgh, Pennsylvania
King, Elizabeth Ann	Hannibal, Missouri
Kint, Bonnie Anne	Moline, Illinois
Klahre, Helen Virginia	Evanston, Illinois
Klecka, Janet Evelyn	Oak Park, Illinois
Klimek, John Mitchell	Oak Lawn, Illinois
Knapp, Margaret Ann	Newton, Iowa
Knox, Alvin DuWyanne	Monmouth, Illinois
Kordt, William Gilbert	Evergreen Park, Illinois
Krebs, Judith Bernice	Chicago, Illinois
Krebs, Trehsa Dell	Camden, Ohio
Kulm, LaVerne Duane	Springfield, Illinois
Lang, Mary Ellen	Virginia, Illinois
LaVigne, Warren Paul	Broadview, Illinois

Lietz, Richard Eugene	Forest Park, Illinois
Littler, Ellen Catherine	Libertyville, Illinois
Loveless, Mark Edwin	LaGrange, Illinois
Lyford, Alan Robert	River Grove, Illinois
McBean, Sharon Elizabeth	Park Ridge, Illinois
McCormick, Marian	Moline, Illinois
McCreight, Mary Elizabeth	Viola, Illinois
McCrory, Maxine Amanda	Pewaukee, Wisconsin
McFadden, George Michael	Oak Lawn, Illinois
McGaan, Dean Bailey	Altona, Illinois
MacGregor, Nancy Jane	Forest Park, Illinois
McKay, Orville Dee	Aledo, Illinois
McKee, Bernard Burrell	Waterloo, Iowa
Markos, Betty Ann	Chicago, Illinois
Marshall, Georgia Ann	Webster Groves, Missouri
Melvin, Melissa Jane	Monmouth, Illinois
Merriam, Henry Jonathan	Springfield, Illinois
Meyers, Beverly Ann	Monmouth, Illinois
Miller, Karl Edward	Freeport, Illinois
Milstead, Bert Arlen	Forest Park, Illinois
Mitchell, Oliver Luther	Oak Park, Illinois
Mitchell, Robert John	Clarendon Hills, Illinois
Mlady, Richard Dewey	Riverside, Illinois
Montgomery, Richard Wesley	Palatine, Illinois
Morgan, Judy Ann	Ferguson, Missouri
Morrison, Kenneth William, Jr.	Chicago, Illinois
Morton, James Harold	Chicago, Illinois
Moseley, Thomas Allan	Mt. Vernon, Ohio
Murphy, Carole Louise	Palos Park, Illinois
Murphy, John LeRoy	Monmouth, Illinois
Nelson, John Edward	Aledo, Illinois
Nelson, Kenneth F.	Tiskilwa, Illinois
Nowlan, Janice Harriet	LaFayette, Illinois
Nunnikhoven, John Arthur	Burlington, Iowa
Oetjen, Barbara	Evanston, Illinois
Olson, Carol Elizabeth	Monmouth, Illinois
Olson, John Richard	Chicago, Illinois
Ostrom, Jerry John	West Allis, Wisconsin
Painter, Marilyn Jean	Monmouth, Illinois
Palmquist, Lynda June	Chicago, Illinois
Patton, Robert Grimes	West Allis, Wisconsin
Paul, Nancy Diane	Chicago, Illinois
Peterson, Beverly Ann	Batavia, Illinois
Phillips, Gary Arlen	Cuba, Illinois
Pilcher, Harriet Katherine	Cameron, Illinois
Platt, Sally Ann	Monmouth, Illinois
Prugh, Charlotte Elizabeth	Pittsburgh, Pennsylvania
Ray, David Carr	Berwick, Illinois
Reimers, Tom Edward	Moline, Illinois
Rice, Ronald Ross	Chicago, Illinois
Richard, Wlliam David	Elmhurst, Illinois
Robertson, Alexander Morrison	Park Ridge, Illinois
Roehm, Helen Elizabeth	Eureka, Illinois
Runyan, Robert Roland	Bushnell, Illinois
Saari, Kenneth Werner	River Grove, Illinois
Sandine, Clifford	Chicago, Illinois

Schindewolf, Andrew Herbert	Skokie, Illinois
Schleich, Victoria Ann	Avon, Illinois
Schluter, Robert Wyman	Moline, Illinois
Schmidt, Henry John	River Grove, Illinois
Schneider, Marilyn Carol	Park Ridge, Illinois
Schroeder, Marjorie Joan	Princeton, Illinois
Scott, Leonard Eugene	Monmouth, Illinois
Shaw, James	Monmouth, Illinois
Sheppstrom, Mary Ellen	Viola, Illinois
Shoemaker, Blaine Earl	Aledo, Illinois
Sims, James Thomas	Seaton, Illinois
Slaughter, George Russell	Monmouth, Illinois
Sloan, Richard Hendricks	Evanston, Illinois
Smith, Nancy Joan	Kirkwood, Illinois
Smith, Roger Alan	Wilmington, Delaware
Smith, Virginia May	Glen Ellyn, Illinois
Sprout, Carolyn Eilene	Monmouth, Illinois
Stevenson, Barbara Leone	Monmouth, Illinois
Stewart, Patricia Ann	Washington, Iowa
Stoddard, Donna Louise	Oak Park, Illinois
Streeter, Dwight Lee	Peoria, Illinois
Stults, Mary	Evanston, Illinois
Swarthout, Janet	Pasadena, California
Swayze, Delbert Louis	Earlville, Illinois
Tait, Joseph Howard	Aurora, Illinois
Telford, Harriet Andree	DeKalb, Illinois
Tennyson, Joyce Ann	St. Louis, Missouri
Thompson, Richard	Park Ridge, Illinois
Traversino, Robert Anthony	Abingdon, Illinois
Trelfa, Margie Sue	Park Ridge, Illinois
Turnbull, James	Sigourney, Iowa
Turner, Sandra Jeanne	Oroville, California
Underwood, Martha Joyce	Monmouth, Illinois
Urie, Andrew John	Craftsbury, Common, Vt.
Urie, Robert Milton	West Glover, Vermont
Van Riper, Neil E.	Kirkwood, Illinois
Vellenga, Dorothy Dee	Monmouth, Illinois
Vellenga, Sally Ann	Monmouth, Illinois
Volk, Patricia Darlyn	Davenport, Iowa
Wallace, Thomas William	Batavia, Illinois
Wallgren, Gwen Eunice	Palatine, Illinois
Weiner, Jon Lindsey	Elmhurst, Illinois
Welch, Dean Earl	Seaton, Illinois
Wendling, Frank Joseph	Evergreen Park, Illinois
Wetzel, Robert Arthur	Edwardsville, Illinois
White, Carolyn Florence	Homewood, Illinois
Willhardt, Gary Dean	Washington, Illinois
Willing, David Nelson	Montgomery, Illinois
Wilson, James Donald	Monmouth, Illinois
Wilson, Keith Ladd	Bushnell, Illinois
Windish, Larry Eugene	Yates City, Illinois
Wohlfeil, Lowell Donald	River Grove, Illinois
Yager, Kathryn Ethel	Cambridge, Illinois
Young, Dorothy Grace	Traer, Iowa
Young, Gordon Kay	Ellisville, Illinois
Zorn, April Bridget	Ingleside, Illinois

MUSIC STUDENTS

Name	Home Address
Bowman, Gay	Monmouth, Illinois
Bowman, Patty	Monmouth, Illinois
Bowman, Penny	Monmouth, Illinois
Bowman, Polly	Monmouth, Illinois
Bowman, Sally	Monmouth, Illinois
Campbell, Bill	Monmouth, Illinois
Chatfield, Analise	Monmouth, Illinois
Conway, Joyce	Monmouth, Illinois
Creswell, Alis	Monmouth, Illinois
Creswell, Carolbel	Monmouth, Illinois
Creswell, John Ward	Monmouth, Illinois
Dixson, Mike	Monmouth, Illinois
Dossey, Maralyn	Monmouth, Illinois
Doole, Sharon	Roseville, Illinois
Erickson, Dwight	Monmouth, Illinois
Gibson, Esther	Monmouth, Illinois
Guilinger, Nancy	Little York, Illinois
Henry, David	Monmouth, Illinois
Hooper, Arlie, Jr.	Monmouth, Illinois
Hutchinson, Linda Kay	Monmouth, Illinois
Jensen, Betsy	Monmouth, Illinois
Johnson, Phyllis	Monmouth, Illinois
Killey, Linda	Monmouth, Illinois
Kobler, Linda	Monmouth, Illinois
Leinbach, Carol	Monmouth, Illinois
Long, Nancy	Monmouth, Illinois
Loya, Alan	Monmouth, Illinois
Loya, Karin	Monmouth, Illinois
Manor, Jim	Monmouth, Illinois
Marshall, John	Monmouth, Illinois
Mason, Lynn	Little York, Illinois
Mason, Mickey	Little York, Illinois
Montgomery, Mrs. Nancy	Monmouth, Illinois
Pape, Bonnie	Kirkwood, Illinois
Pape, Cheryl	Kirkwood, Illinois
Pinney, Judy	Roseville, Illinois
Pinney, Mrs. Violet	Roseville, Illinois
Poorman. Philip	Monmouth, Illinois
Prugh, Richard	Monmouth, Illinois
Quast, Barbara	Monmouth, Illinois
Quast, Carol	Monmouth, Illinois
See, Sandra	Monmouth, Illinois
Shaver, Glendora	Monmouth, Illinois
Shike, Doris	Seaton, Illinois
Smith, DyAnne	Monmouth, Illinois
Smith, Nancy	Kirkwood, Illinois
Stanton, Rusty	Monmouth, Illinois
Stanton, Shaila	Monmouth, Illinois
Stauth, Michael	Monmouth, Illinois
Sundquist, Judy	Monmouth, Illinois
Tippett, Donna	Monmouth, Illinois
Vance, Karen	Roseville, Illinois
Van Dien, Sharon	Monmouth, Illinois

Vellenga, David	Monmouth, Illinois
Vellenga, Joanna	Monmouth, Illinois
Watson, Billy	Little York, Illinois
Welch, Debra	Little York, Illinois

SPECIAL STUDENTS

Name	Home Address
Ball, Genevieve	Monmouth, Illinois
Black, Wanda	Monmouth, Illinois
Bruington, Goldia	Monmouth, Illinois
Bryant, Aileen	Kirkwood, Illinois
Bumgarner, Kathryn	Knoxville, Illinois
Burgess, Evelyn	Kirkwood, Illinois
Callaway, Carolyn	Monmouth, Illinois
Carlson, Thelma	Monmouth, Illinois
Carson, Dorothy	Seaton, Illinois
Carson, Winifred	Little York, Illinois
Connors, Helen	Monmouth, Illinois
Courtney, Marie	Monmouth, Illinois
Douglas, Margaret	Seaton, Illinois
Erlandson, Estelle	Monmouth, Illinois
Fischer, Frances	Alpha, Illinois
Friend, Mary J.	Monmouth, Illinois
Giles, Kenneth	Monmouth, Illinois
Gridley, Emma	Biggsville, Illinois
Henrichs, Doris	Monmouth, Illinois
Hilsenhoff, Frances	Monmouth, Illinois
Johnson, Elizabeth	Monmouth, Illinois
Johnson, Mary Smith	Biggsville, Illinois
Johnson, Virginia Rae	Pittsburgh, Pennsylvania
Kelly, Lorene E.	Monmouth, Illinois
Kettering, Donald Wayne	Monmouth, Illinois
Kniss, Ethel Rodgers	Monmouth, Illinois
McClelland, Emily	Monmouth, Illinois
McKeown, Minnie	Monmouth, Illinois
Moffet, David Robb	Monmouth, Illinois
Munson, Kendall	Monmouth, Illinois
Robeson, Donald Edgar	Monmouth, Illinois
Robison, Lily Cooke	Aledo, Illinois
Sanderson, Iva Kirkpatrick	Roseville, Illinois
Sanford, Kathryn B.	Monmouth, Illinois
Schwiebert, Phillip	Monmouth, Illinois
Smallwood, Marcena Hill	Alexis, Illinois
Smith, Guadalupe	Monmouth, Illinois
Sprout, Allan	Monmouth, Illinois
Thomas, Julia	Kirkwood, Illinois
Vance, Inez	Seaton, Illinois
Virden, Mary Alice	Monmouth, Illinois
Walker, Ila	Monmouth, Illinois
Waugh, Elizabeth	Little York, Illinois
Welch, Geneva	Little York, Illinois
Whiteman, Elsie	Little York, Illinois
Wilson, Myrtle	Monmouth, Illinois

STUDENTS SUMMER SESSION, 1955

Name	Home Address	Major
Aitchison, Florence Margaret	Galesburg, Illinois	Education
Bratton, Margaret Olive	Monmouth, Illinois	Education
Bruington, Donna Joan	Galesburg, Illinois	Education
Buck, Susan Elizabeth	Monmouth, Illinois	Spanish
Bumgarner, Kathryn Elizabeth	Knoxville, Illinois	
Butcher, Elbia T.	Viola, Illinois	
Doty, Alma Genevieve	Monmouth, Illinois	Art
Doty, Frank Arthur	Chicago, Illinois	Chemistry
Easley, Juanita L.	Monmouth, Illinois	
Fischer, Frances	Alpha, Illinois	
Fitzpatrick, Roger Lee	Winnetka, Illinois	Physical Ed.
Gunther, Penny Ann	Galesburg, Illinois	
Guthrie, James Martin	Viola, Illinois	History
Hackmann, Nora Lee	East St. Louis, Illinois	English
Hardy, Martha Weir	Abingdon, Illinois	
Harter, Ellis Newton	Wenona, Illinois	English
Hartmann, Charles Dale	Palatine, Illinois	Economics
Horner, Sara Mary	Monmouth, Illinois	Mathematics
Jenkins, Waring Scribner	Park Ridge, Illinois	Economics
Johnson, Helen Seiver	Seaton, Illinois	
Johnson, John Allan	Monmouth, Illinois	Education
Johnson, LaVerne Remley	Galesburg, Illinois	Education
Johnson, Mary Smith	Biggsville, Illinois	
Jones, Ann Collins	Monmouth, Illinois	
Kempin, Philip Ray	Kewanee, Illinois	Speech
Kerins, James Robert	Earlville, Illinois	English
Killey, Barbara Joyce	Monmouth, Illinois	Education
Kniss, Ethel Rodgers	Monmouth, Illinois	
Kovacs, Richard Paul	Elgin, Illinois	Physical Ed.
Kruidenier, Judson Forsyth	Monmouth, Illinois	
Lafferty, William Patrick	Sterling, Illinois	Economics
Larson, Marjorie W.	Gerlaw, Illinois	
Lyford, John Moore	Monmouth, Illinois	Bible
McBride, Jack Earl	Monmouth, Illinois	Physical Ed.
McKelvey, Arminta C.	Seaton, Illinois	
McLaughlin, John Daniel	Monmouth, Illinois	Economics
Malley, Edna C.	Monmouth, Illinois	
Manlove, Mary Jayne	Biggsville, Illinois	Music
Martin, Alice	Monmouth, Illinois	
Mooney, Maude	Galesburg, Illinois	Education
Munneke, Katherine Lee	Monmouth, Illinois	
Myers, Shirley Marie	Avon, Illinois	Physical Ed.
Neagle, Nancy Louise	Galesburg, Illinois	
Nicholas, John Jeffrey	Monmouth, Illinois	
Olson, Evelyn Margaret	Monmouth, Illinois	Home Economics
Paul, James Eugene	Monmouth, Illinois	Speech
Peters, Eleanor	Monmouth, Illinois	
Quinby, Anne Goddard	Monmouth, Illinois	
Rader, Wayne E.	Monmouth, Illinois	Economics
Schmidt, Carl K.	Oak Forest, Illinois	Speech
Simon, David Winter	Monmouth, Illinois	Psychology
Simpson, Marcia Lou	Monmouth, Illinois	English
Smiley, Margaret Marie	Clear Lake, Iowa	

Smith, Dorcas B.	Knoxville, Illinois	
Smith, Sally Louise	Lee Center, Illinois	English
Sterett, Larry Stanley	Biggsville, Illinois	Economics
Travis, Donald Dean	Monmouth, Illinois	Spanish
Virden, Mary Alice	Monmouth, Illinois	
Walker, Frank Stuart	Monmouth, Illinois	Biology
Watson, Esther	Monmouth, Illinois	
Weir, Jane Kay	Gladstone, Illinois	Education
Young, Barrett D.	Park Ridge, Illinois	English

SUMMARY OF ENROLLMENT

	Men	*Women*	*Total*
Seniors	65	52	117
Juniors	85	46	131
Sophomores	81	81	162
Freshmen	126	113	239
Specials	7	39	46
Total	364	331	695
Summer Sessions 1955	24	38	62
Music Students	22	65	87
Total	410	434	844
Duplicates	22	37	59
Net Total	388	397	785

GEOGRAPHICAL ENUMERATION OF THE COLLEGE

		1954-1955	1955-1956
1.	Arizona	1	1
2.	California	5	6
3.	Canada	3	3
4.	Colorado	2	5
5.	Connecticut	1	0
6.	Delaware	0	1
7.	Idaho	1	1
8.	Illinois	540	565
9.	Indiana	5	4
10.	Iowa	25	32
11.	Japan	0	2
12.	Kansas	3	1
13.	Malaya	1	0
14.	Maryland	1	1
15.	Michigan	3	3
16.	Missouri	17	25
17.	Nebraska	1	0
18.	New Jersey	0	1
19.	New York	3	4
20.	Ohio	7	8
21.	Oklahoma	1	1
22.	Oregon	0	1
23.	Pennsylvania	10	12
24.	Rhode Island	1	1
25.	South Carolina	1	0
26.	South Dakota	1	1
27.	Tennessee	0	1
28.	Vermont	0	2
29.	Virginia	1	1
30.	Wisconsin	8	12
		642	695

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